

0 JUN. 95

CITY AND COUNTY OF NEWCASTLE-UPON-TYNE.

TWENTY-SECOND REPORT

OF THE

MEDICAL OFFICER OF HEALTH

ON THE

Sanitary Condition of Newcastle-upon-Tyne,

WITH

TABULAR RETURNS

OF THE

SICKNESS AND MORTALITY

DURING THE YEAR 1894.



Newcastle-upon-Tyne :
TYNE PRINTING WORKS Co., 24 AND 26, SIDE.

1895.

CITY AND COUNTY OF NEWCASTLE-UPON-TYNE.

TWENTY-SECOND REPORT

OF THE

MEDICAL OFFICER OF HEALTH

ON THE

Sanitary Condition of Newcastle-upon-Tyne,

WITH

TABULAR RETURNS

OF THE

SICKNESS AND MORTALITY

DURING THE YEAR 1894.



Newcastle-upon-Tyne:
TYNE PRINTING WORKS Co., 24 AND 26, SIDE.
—
1895.

C O N T E N T S.

GENERAL STATISTICS—	PAGE.
Rates of Mortality from all causes and the seven “Chief Zymotic Diseases,” 1868-1894	9
Births and Deaths in Sub-districts—two last years compared ...	10
Deaths in Public Institutions	10
Deaths from each of the “Chief Zymotic Diseases” in each quarter of 1894	11
Deaths from Miasmatic Diseases—two last years compared ...	12
Deaths from Bronchitis and Pneumonia	12
Infant Mortality	13
Uncertified Deaths	13
Marriages	14
 INFECTIOUS DISEASE INQUIRY—	
Cases of Infectious Disease..	14
Enteric Fever—Monthly Return for each Ward of the City ..	15
Continued Fever— „ „ „ „ ..	15
Scarlet Fever— „ „ „ „ ..	16
Diphtheria— „ „ „ „ ..	16
Puerperal Fever— „ „ „ „ ..	17
Smallpox— „ „ „ „ ..	17
Diarrhœa— „ „ „ „ ..	17
Ages of Cases notified	18
Deaths and Death-rates at different Ætal-periods	19
<i>Smallpox</i>	20
<i>Enteric Fever</i> —In relation to Households, Isolation of Sick-rooms, Occupation, Milk Supply, &c.	20-21
<i>Continued Fever</i> —In relation to Households, Isolation of Sick-rooms, Occupation, &c.	21-22
<i>Scarlet Fever</i> — „ „ „ „ ..	22-23
„ and School Attendance, &c.	24
<i>Diphtheria</i> —In relation to Households, Isolation of Sick-rooms, Occupation, Milk Supply, &c.	25-26
<i>Puerperal Fever</i>	26
<i>Cases of Infectious Disease in Public Institutions</i>	26
ISOLATION AND GENERAL PREVENTIVE MEASURES IN INFECTED HOUSES ...	27
SUMMARY—INFECTED HOUSES AND OCCUPATIONS OF RESIDENTS ELSEWHERE	28
CHARACTER OF THE ISOLATION ADOPTED	29
 CITY HOSPITAL FOR INFECTIOUS DISEASES—	
Admissions, &c....	30
SMALLPOX HOSPITAL, TOWN MOOR	31
PERCENTAGE OF CASES REMOVED TO HOSPITAL TO CASES NOTIFIED IN THE SAME FORM OF PRACTICE	31
EXPENSE OF MAINTENANCE	31
BURIAL OF CORPSES	31
SUMMARY OF REPORTS MADE	32-33



GENERAL WORK OF THE HEALTH DEPARTMENT—	PAGE.
Report of the Inspector of Nuisances	33-34
Nuisance Removal	35
Common Lodging Houses	35
Inspection of Bakehouses, Offensive Trades, &c.	35
Magisterial Proceedings	35
Analyses under the Food and Drugs Acts	35
Infectious Disease Inquiry and Disinfection	35
Compensation granted in connection with Infectious Disease ...	35
Food Inspection	35
Inspection of Dairies, &c.	35
Inspection of Slaughter-houses	35
Report of the Inspector of Cattle, Provisions, &c.	36-37
HOUSES BUILT DURING THE YEAR —	
Accommodation provided	38
PLANS—Sanitary Alterations	38

APPENDIX A.

Births and Deaths in City and Sub-districts. Numbers (Table I.)	39
Number of Deaths from different causes, City and Sub-districts (Table II.)	40-43
Classes and Orders of Causes of Death in City and Sub-districts during successive quarters of the year—Summary of Table II.	44
INFLUENZA—Tables II. and VIII.	40-48
Annual Death-rate from all causes, and from the seven “Chief Zymotic Diseases”—Newcastle and Large Towns Compared (Table III.)	45
Weekly Return of Deaths from certain Diseases liable to fluctuation } (Table IV.)	46
Ages at Death (Table V.)	47
Births and Deaths in different quarters of two last years compared (Table VI.)	47
Deaths of Children and Aged Persons in different quarters of recent years } compared (Table VII.)	47
Infant Mortality—Diseases (Table VIII.)	48-49
Uncertified Deaths (Table IX.)	50
Street List of cases and deaths from notified Zymotic Diseases (Table X.)	51-61
Smallpox Hospital and City Hospital for Infectious Diseases—Admissions } and Deaths (Tables XI. and XIA.)	62
Disinfection Returns (Tables XII. and XIII.)	63
Provisions—Inspection Returns (Table XIV.)	64
Nuisance Removal Returns (Table XV.)... ..	65
Works carried out in the Abatement of Nuisances (Table XVI.)	66
Magisterial Proceedings (Table XVII)	67
Food and Drugs Adulteration Acts—Analyses (Table XVIII.)	68-69
Common Lodging Houses, &c. (Tables XIX., XIXA., XIXB., XIXC., } and XIXD.)	70-71-72-73



Digitized by the Internet Archive
in 2017 with funding from
Wellcome Library

<https://archive.org/details/b30001948>

TO MR. ALD. H. W. NEWTON, J.P., L.F.P.S., CHAIRMAN OF THE
SANITARY COMMITTEE OF THE CORPORATION OF NEWCASTLE-
UPON-TYNE.

SIR,

Herewith I beg to submit to you my Twenty-second Annual Report, viz., that for the year 1894.

It is highly satisfactory to be able to state that the *General Death Rate* of Newcastle is the lowest on record, being 18·0 per 1000; that for the previous year was 20·8. Details as to the general mortality in the different Registration Sub-Districts will be found at pages 39 and 40.

The *Marriage Rate* (see page 14) which in last report was shewn to be continuously declining, exhibits this year a still further decrease. In the year ended 31st March, 1894, 1,812 marriages only were registered in the Registration District of Newcastle-upon-Tyne (which includes the sub-district of Benwell and Fenham), being 80 less than during the previous twelve months. With this reduction, it is not surprising that the *Birth Rate* during the calendar year under report should be below the normal,—30·9 per 1,000, or 2·7 per 1,000 less than the corresponding figures for 1893 (page 39).

Zymotic Diseases, including Diarrhœa, have caused 385 deaths, against 461 in the previous year. This improvement is partial only, and requires some elucidation. Thus—Measles, one of the diseases of the Zymotic Class, has been very much less fatal in 1894 than in 1893 (94 deaths against 208). On the other hand, Whooping Cough has been much more fatal (149 deaths against 33). The combined deaths from the two diseases are almost equal in the two years.

NOTIFIABLE DISEASES (see page 19) caused 86* deaths in the year under report, as compared with 82* in the former. Small-pox and Typhus are again absent from the factors of mortality. Two cases only of the former and none of the latter have been notified during the year.

* Corrected by distribution of those occurring in the City Hospital for Infectious Diseases.

Scarlet Fever shews a slight increase of deaths (27* against 23*). The total mortality from this disease is almost insignificant now in comparison with the returns of some former epidemic years. Thus, in 1873-74 together, there were no less than 709 deaths from this disease; in 1879, there were 284, and in the three years ended 1885, the number of fatal cases of Scarlet Fever was 363. Scarlet Fever seems, therefore, during the past quarter of a century, to have been undergoing a gradual change of type—from severe to mild. The rate of mortality of this disease, which, during the early part of the period in question, used to run occasionally as high as 25 or 30 per cent., has now fallen to 3·3 per cent; in this respect being the reverse of Measles, which, though formerly considered a trifling ailment, is now one of the most fatal of the Zymotic diseases. 826 cases of Scarlet Fever were notified in 1894, an increase of 133 on the returns of the year before.

Enteric (or Typhoid) Fever caused 30* deaths, against 25* in the previous year. The rate of mortality to cases notified is 18·3 per cent., as compared with 17·7 in the year 1893. The number of cases notified (164) is 23 in excess of the previous year's return.

During the course of the year I reported to your Committee on Enteric Fever in 1893 in connexion with the pail system of refuse removal, as follows:—"Examination of the returns as to the comparative prevalence of the disease in households, on the water-closet or pail-closet system respectively, shews that of the houses on the water-closet system only 0·3 per cent. have been infected with the disease, whereas in houses on the pail-closet system the rate has been 0·6 per cent."

Diphtheria has caused 27* deaths, against 28* in 1893. The rate of mortality is 24·1 per cent. The total number of cases notified is less by 59 than that of the previous year.

Diarrhœa, in persons aged 4 years and upwards, was made a notifiable disease from 15th August to 31st October. The number of cases reported was 402. Of these cases two only were fatal. There was no suspicion of Asiatic Cholera in any case.

*Corrected by distribution of those occurring in the City Hospital for Infectious Diseases.

Admissions to Hospitals for Infectious Diseases:—

	Cases.	Mortality per cent. to Cases.
City Hospital for Infectious Diseases, Walker Gate... ..	341	7·6
Smallpox Hospital	2	nil.
Total	<u>343</u>	

For details see pp. 30, 31, and 62.

Infant Mortality.—The deaths of Infants under one year of age number 171 below those of the year before (see pages 13 and 48).

Uncertified Deaths, which in 1893 shewed the lowest return on record, are the same in number (37) for the year under report.

The number of *Cases of Infectious Diseases Notified* by Medical Practitioners (see page 14) is 1,129 against 1,051 in the previous year.

The Work of the Health Department.—The work of the Health Department generally is increasing year by year. The Reports of the Inspectors are given on pages 33-37, and the returns of their respective work will be found in Appendix A (Tables XIV. to XIXD).

The inspections of tenement property are statistically increasing (29,317 last year as against 21,642 in 1893). At the same time the return of contraventions of the Bye-laws is decreasing (1,286 against 1,410). In last Annual Report a corresponding diminution was noted as an indication of improvements in sanitary habits.

The number of nuisance cases heard before the magistrates (138) is an increase over the previous year's return.

The number of prosecutions under the Food and Drugs Acts (see Table XVIII.) is the same as that of the year before, but the penalties (£17 10s.) are greater in amount.

The returns of inspection of *Common Lodging Houses* are given in Tables XIX. to XIXD. Those of Suspected or Unwholesome Provisions dealt with shew a continuing increase on the numbers

of previous years. The fines amount to £25. One person, a Butcher, convicted for exposing tuberculous meat for sale, was imprisoned for two months without the option of a fine.

The Report of the Inspector of Dairies, Cowsheds, and Slaughter Houses is given on pages 36-37.

Housing of the Working Classes Act, 1890.—Representations respecting 13 Sandgate and Wrangham's Entry, Sandgate (1st and 2nd houses on east side of Entry) were submitted to the Sanitary Committee in October. At the close of the year, the matter was under the consideration of the Committee.

Customs and Inland Revenue Act, 1891.—Applications respecting 43 houses and the block of Industrial Dwellings at Garth Heads comprising 108 tenements, have been made during the year for Certificates of Exemption from Inhabited House Duty. Certificates for 4 of the houses have been granted.

Factory and Workshop Acts.—The number of Workshops reported by the Government Inspector and examined by the Inspectors of Nuisances continues to increase. 113 such Workshops were dealt with last year as against 87 in the year before.

Housebuilding in the City, which was shewn to be decreasing in 1893, was last year in a still more languishing state, new accommodation having then been provided for only 617 families, a decrease of 16 per cent. on the corresponding number for the year before.

I have the honour to be,

Sir,

Your obedient Servant,

HENRY E. ARMSTRONG, D.Hy.

MEDICAL OFFICER OF HEALTH.

*Health Department,
Town Hall,
Newcastle-upon-Tyne,
30th April, 1895.*

CITY AND COUNTY OF NEWCASTLE-UPON-TYNE.

REPORT, 1894.

(A.)—GENERAL STATISTICS.

DURING the 52 weeks ended 29th December, 1894, 6,250 births and 3,636 deaths have been registered in the City. The births represent a rate of 30·9 and the deaths a rate of 18·0* per 1,000 of a population of 201,947 at all ages, as estimated by the Registrar General to the middle of the year.

The following is a Table of the recorded rates of mortality from all causes, and the seven “Chief Zymotic Diseases” for previous years :—

RATES OF MORTALITY PER 1,000 POPULATION OF NEWCASTLE-UPON-TYNE.

A.D.				All Causes.	Seven “Chief Zymotic Diseases.			
1868	...	...	...	27·1	..	...	...	?
1869	...	...	...	27·2	...	...	...	?
1870	...	...	...	25·4	...	...	..	3·9
1871	..	...	...	32·2	...	..	...	9·3
1872	...	..	...	26·3	...	...	...	4·5
1873	...	...	...	30·1	..	...	...	6·9
1874	...	...	..	29·2	...	...	...	5·5
1875	..	...	...	26·1	...	...	...	3·6
1876	...	...	..	22·7	...	...	..	2·6
1877	...	...	...	22·3	...	...	...	2·5
1878	...	...	..	23·7	...	...	...	4·6
1879	...	...	...	23·5	...	...	...	3·9
1880	...	...	...	22·3	.	...	...	3·2
1881	...	...	...	21·7	...	...	...	2·6
1882	...	...	...	23·0	..	...	...	3·3
1883	...	...	...	25·4	...	...	...	4·3
1884	...	...	...	23·5	...	...	...	3·2
1885	...	...	...	26·0	...	...	..	4·4
1886	..	...	...	22·2	...	...	...	2·5
1887	...	...	...	25·2	...	...	...	3·3
1888	...	...	...	20·5	..	...	..	1·4
1889	...	...	...	25·0	...	...	...	3·0
1890	...	...	...	26·2	...	...	...	2·1
1891	...	...	...	23·6	...	...	...	2·5
1892	...	...	...	19·5	....	...	...	1·5
1893	...	...	...	20·86	...	..	..	2·3
1894	...	...	...	18·0	...	...	...	1·9†

* This return does not include the deaths in the City Hospital for Infectious Diseases, 25 in number, of persons belonging to Newcastle. With these included the death-rate is 18·1 per 1,000. Deducting deaths (168) in the Infirmary of persons who came there from beyond the City boundary the rate is 17·2.

† Deducting deaths from diseases not ordinarily notifiable (Measles, 94; Whooping Cough, 149; and Diarrhœa, 79); the rate is 0·3.

The number of births and deaths in the different Registration Sub-districts of the City during 1894 and the previous year is subjoined :—

REGISTRATION SUB-DISTRICTS.	BIRTHS.		DEATHS.	
	1893.	1894.	1893.	1894.
Westgate	2,972	2,774	1,831	1,471
St. Andrew's	506	489	361	324
St. Nicholas'	207	202	424	440
All Saints'	905	897	503	503
Byker	2,034	1,888	992	898
City	6,624	6,250	4,111	3,636

Deaths in
Public
Institutions. as follows :—

The deaths in Public Institutions during the year under report are

DEATHS IN PUBLIC INSTITUTIONS IN THE DIFFERENT REGISTRATION SUB-DISTRICTS
DURING THE 52 WEEKS ENDED 29TH DECEMBER, 1894.

REGISTRATION SUB-DISTRICTS.	INSTITUTION.				DEATHS.
Westgate	{ Union Workhouse				194
	{ St. Joseph's House				13
	{ St. Mary's Hospital				5
St. Andrew's ..	{ Magdalene Hospital				1
	{ Hospital for Incurables				5
	{ Barracks (Military)				7
St. Nicholas' ...	Royal Infirmary	...	...	...	275
All Saints'... ..	{ H.M. Prison				5
	{ Holy Jesus' Hospital				2
	{ Lying-in Hospital				2
Byker	Fleming Memorial Hospital	..			38
	Total	...	..	...	547

The mortality from the “chief Zymotic diseases” during successive seasons of the year is as follows :—

Mortality from chief Zymotic Diseases.

“CHIEF ZYMOTIC DISEASES.”—NUMBER OF DEATHS IN 1894.

REGISTRATION SUB-DISTRICTS AND CITY.																														
	WESTGATE. †					ST. ANDREW'S.					ST. NICHOLAS'.					ALL SAINTS'.					BYKER.					CITY.				
	1st Qr.	2nd Qr.	3rd Qr.	4th Qr.	Total.	1st Qr.	2nd Qr.	3rd Qr.	4th Qr.	Total.	1st Qr.	2nd Qr.	3rd Qr.	4th Qr.	Total.	1st Qr.	2nd Qr.	3rd Qr.	4th Qr.	Total.	1st Qr.	2nd Qr.	3rd Qr.	4th Qr.	Total.					
Small-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles ...	...	8	9	16	33	1	4	...	4	9	1	1	6	4	12	...	1	3	18	22	...	...	1	2	15	18	
Scarlet Fever (Scarlatina)	2	2	1	6	11	...	2	...	...	2	...	...	...	...	...	...	2	1	...	3	...	1	...	1	3	5
Diphtheria ...	5	1	2	3	11	...	...	...	...	...	...	...	...	1	1	2	...	...	...	2	3	1	2	4	10	24
Whooping-Cough ...	9	16	7	19	51	2	1	5	2	10	...	...	3	2	5	9	12	2	1	24	25	22	10	2	51	59		
Typhus Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric (or Typhoid) Fever	2	1	...	4	7	...	1	...	3	4	1	...	...	2	3	...	...	...	...	...	2	1	...	1	4	4
Simple Continued and Ill-defined Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diarrhoea, Dysentery ...	2	1	18	7	28	...	...	4	2	6	...	1	8	...	9	...	...	9	1	10	4	1	19	2	26	26
TOTALS ...	20	29	37	55	141	3	8	9	11	31	2	2	17	9	30	11	15	15	20	61	35	26	34	27	122	385*				

† Exclusive of Benwell and Fenham.

* Representing a Rate of 1·9 per 1,000 population.

Deaths from
Miasmatic
order of
Zymotic
Diseases.

The condition of the different Registration Sub-Districts in regard of mortality from the Miasmatic order* of Zymotic diseases during last, as compared with the preceding, year is as follows :—

SUB-DISTRICTS.	Number of Deaths from Miasmatic Diseases.	
	1893.	1894.
Westgate	214	125
St. Andrew's	24	26
St. Nicholas'	9	23
All Saints'	31	52
Byker	53	100
City	331	326†

Whooping-cough,
Measles and
Diarrhœa.

The most fatal Zymotic diseases have been Whooping Cough, from which 149 ; Measles, from which 94 ; and Diarrhœa, from which 79, deaths are returned.

Bronchitis
and
Pneumonia.

DEATHS FROM BRONCHITIS AND PNEUMONIA.

1894.	REGISTRATION SUB-DISTRICTS.					CITY.	Number in previous year (1893).
	Westgate (Work-house).	St. Andrew's.	St. Nicholas' (Infirmary)	All Saints'.	Byker.		
1st Quarter ...	70	10	8	27	29	144	133
2nd " ...	53	7	9	20	21	110	119
3rd " ...	46	8	4	13	20	91	94
4th " ...	56	12	7	32	24	131	167
Year	225	37	28	92	94	476	513
Number in previous Year (1893) ...	229	52	39	77	116	513	

* See Appendix A, Table II. In uniformity with the Classification of causes of death, adopted by the Registrar General, Diarrhœal diseases are now excluded from the Miasmatic order of the Zymotic class of diseases. The deaths from these diseases are stated in the Table on previous page.

† Including 18 deaths from Influenza (see page 40).

INFANT MORTALITY.

The number of Infants dying before the completion of the first year of life is 980, as compared with 1,151, 989, and 1,168, respectively, in 1893, 1892, and 1891. For details, see Appendix A, Table VIII.

REGISTRATION SUB-DISTRICTS.	No. 1. Deaths of Children under 1 year of age.		No. 2. Rates per cent. of Deaths under 1 year to Births registered.	
	1893.	1894.	1893.	1894.
Westgate... ..	509	402	17·1	14·5
St. Andrew's	88	82	17·4	16·8
St. Nicholas'	58	48	28·0	23·7
All Saints'	159	149	17·6	16·6
Byker	337	299	16·6	15·8
City	1,151	980	17·4	15·7

The following are the most prominent diseases &c., causing the Infant mortality :—

	DEATHS.	
	1893.	1894.
Measles	45	20
Whooping-Cough	13	56
Diarrhœa, Dysentery	102	55
Premature Birth	125	91
Convulsions	104	76
Bronchitis	71	109
Pneumonia	68	56
Dentition	27	25
Diseases of Stomach... ..	68	32
Enteritis	20	26
Debility, Atrophy, and Inanition...	259	206
TOTAL	902	752

UNCERTIFIED DEATHS,

That is to say, deaths registered without any proper medical certificate having been given or inquest held, have contributed 37 cases to the general mortality, the number being the same as during the previous year. See Appendix A, Table IX.

MARRIAGES.

Marriages.

During the year ending March 31st, 1894, the number of marriages registered in Newcastle-upon-Tyne (Superintendent Registrar's district), was 1,812.

RETURN OF MARRIAGES IN NEWCASTLE-UPON-TYNE* DURING THE PAST
10 YEARS (1885-94).

Year. ended March 31.	Number	Year ended March 31.	Number
1885	1,730	1890	2,020
1886	1,729	1891	2,124
1887	1,705	1892	1,894
1888	1,829	1893	1,892
1889	1,874	1894	1,812

INFECTIOUS DISEASE INQUIRY.

CASES OF INFECTIOUS DISEASE KNOWN TO THE HEALTH DEPARTMENT.

Notification
of Infectious
Disease.

During the year under report 1,129 cases of Infectious Disease† have been made known to the Medical Officer of Health by medical practitioners, under the "Newcastle-upon-Tyne Improvement Act, 1882," and otherwise, including the following :—

					CASES KNOWN TO THE HEALTH DEPARTMENT.	
					1893.	1894.
Cholera	...	...	...	...	4	..
Smallpox	...	...	...	...	25	2
Typhus	...	...	...	...	3	...
Enteric Fever	...	...	...	...	141	164
Simple Continued Fever	...	...	...	...	10	21
Scarlet Fever	...	...	...	...	693	826
Diphtheria	...	...	...	..	171	112
Puerperal Fever	...	...	...	...	4	4
Relapsing Fever	...	...	...	...	...	...
TOTAL	...	...	...	...	1,051	1,129‡

A Return to the Local Government Board of the Notifications during the previous week has been forwarded each Monday morning during the year, on forms supplied for the purpose.

* Superintendent Registrar's district, which includes the Municipal area and the Extra-Municipal Townships of Benwell and Fenham.

† A street list of the cases is given in Appendix A, Table X.

‡ In addition to these, 402 cases of Diarrhoea in persons aged 4 years and upwards were notified from August 15th to October 31st.

The following Tables show the monthly returns of the diseases beforenamed in the respective Wards of the City :—

ENTERIC FEVER IN NEWCASTLE-UPON-TYNE, 1894.

NUMBER OF CASES KNOWN TO THE HEALTH DEPARTMENT.														Enteric Fever in different Wards, &c. during successive months.
WARDS.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	
Elswick East	2	..	1	1	4	8	
Elswick North ...	5	3	1	1	...	...	1	...	...	2	1	3	17
Elswick South ...	7	1	...	...	2	...	...	1	...	2	4	3	20
Arthur's Hill ...	1	...	1	...	1	2	...	1	...	...	1	1	8
Westgate North ..	...	...	1	...	...	1	...	...	...	...	2	1	5
Westgate South ...	...	1	1	...	...	...	...	1	...	...	2	2	7
St. Andrew's North.	...	1	...	...	...	1	...	1	1	4	4	7	19
St. John's ...	...	...	...	...	...	...	...	...	...	3	3	...	6
St. Nicholas' ...	...	...	...	...	1	...	...	...	..	...	...	...	1
All Saints' West ...	...	...	...	...	...	...	...	...	...	1	1	...	2
All Saints' East ...	2	1	...	3	1	1	2	1	4	5	1	2	23	
All Saints' North ...	1	...	...	...	...	2	...	...	...	1	2	4	10
St. Andrew's South.	...	...	...	...	...	...	...	...	..	...	...	..	...
Jesmond ...	...	..	...	1	...	...	...	..	1	1	4	1	8
Heaton ..	...	2	...	1	1	1	2	...	3	..	3	...	13
Byker ...	2	1	...	1	2	2	...	1	5	..	...	3	17
Total ...	18	12	4	8	8	10	5	6	14	19	29	31	164	

CONTINUED FEVER IN NEWCASTLE-UPON-TYNE, 1894.

NUMBER OF CASES KNOWN TO THE HEALTH DEPARTMENT.														Continued Fever in different Wards, &c., during successive months.
WARDS.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	
Elswick East	1	1	
Elswick North ...	2	...	...	...	...	...	...	...	...	...	...	...	2
Elswick South	1	...	...	...	2	...	...	...	3	
Arthur's Hill	1	1	
Westgate North	1	...	...	2	3	
Westgate South	
St. Andrew's North.	
St. John's	1	...	...	..	...	...	...	...	1	
St. Nicholas'	
All Saints' West	1	...	...	...	1	
All Saints' East	1	...	2	1	1	...	...	1	6	
All Saints' North	1	...	...	...	...	1	
St. Andrew's South.	
Jesmond	
Heaton	1	1	
Byker	1	...	...	..	...	...	...	...	1	
Total ...	2	...	...	1	4	...	2	2	5	...	...	5	21

SCARLET FEVER IN NEWCASTLE-UPON-TYNE, 1894.

Scarlet
Fever in
different
Wards, &c.
during
successive
months.

NUMBER OF CASES KNOWN TO THE HEALTH DEPARTMENT.													
WARDS.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Elswick East ...	...	2	2	8	4	4	...	9	8	16	4	1	58
Elswick North ...	4	7	17	6	3	10	5	4	5	9	8	10	88
Elswick South ...	3	3	4	6	4	3	12	3	11	16	10	11	86
Arthur's Hill ...	2	6	4	8	6	14	10	3	3	13	12	15	96
Westgate North ...	1	7	7	3	8	2	11	9	7	9	8	5	77
Westgate South ...	...	...	4	6	8	3	2	5	6	4	1	3	42
St. Andrew's North.	1	...	7	5	3	2	2	7	6	15	6	8	62
St. John's ...	...	1	4	...	...	...	...	1	...	...	...	1	7
St. Nicholas' ...	1	...	..	...	...	1	...	...	...	2	2	1	7
All Saints' West ...	...	...	...	...	..	...	4	1	2	1	...	...	8
All Saints' East ...	...	2	12	9	5	5	5	4	6	2	...	3	53
All Saints' North ...	2	3	8	7	2	3	2	2	2	6	5	5	47
St. Andrew's South.	..	...	...	2	..	6	...	1	1	...	...	...	10
Jesmond ...	4	3	3	2	1	2	...	3	3	7	4	...	32
Heaton ...	8	...	4	9	5	2	3	2	2	12	5	2	54
Byker ...	1	1	5	7	4	1	1	2	10	11	34	22	99
Total ...	27	35	81	78	53	58	57	56	72	123	99	87	826

DIPHTHERIA IN NEWCASTLE-UPON-TYNE, 1894.

Diphtheria
in different
Wards, &c.
during
successive
months.

NUMBER OF CASES KNOWN TO THE HEALTH DEPARTMENT.													
WARDS.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Elswick East .....	...	1	...	...	1	...	1	...	...	1	...	...	4
Elswick North ...	1	1	...	...	2	1	...	...	1	3	2	...	11
Elswick South ...	...	2	2	...	...	..	...	...	2	1	...	...	7
Arthur's Hill ...	...	3	1	1	2	2	1	...	1	4	...	...	15
Westgate North ...	1	1	2	1	...	...	...	...	...	...	1	...	6
Westgate South ..	..	...	...	...	..	..	...	...	...	...	...	...	...
St. Andrew's North	1	...	..	...	2	1	1	1	...	...	1	2	9
St. John's ...	...	...	1	...	...	...	...	...	...	...	...	..	1
St. Nicholas' ..	...	...	...	...	...	...	...	..	...	...	...	..	...
All Saints' West ...	2	...	...	...	...	...	..	..	...	...	...	...	2
All Saints' East ...	...	..	2	1	1	...	..	1	1	..	1	...	7
All Saints' North ...	..	...	...	...	...	..	1	..	...	...	1	1	3
St. Andrew's South	...	...	...	...	...	1	...	...	...	...	1	...	2
Jesmond ...	4	...	1	...	...	...	...	...	...	..	..	1	6
Heaton ...	1	1	2	1	1	2	...	..	1	7	...	2	18
Byker ..	1	3	3	1	1	1	1	2	4	..	3	1	21
Total ...	11	12	14	5	10	8	5	4	10	16	10	7	112

PUERPERAL FEVER IN NEWCASTLE-UPON-TYNE, 1894.

Puerperal
Fever.

1	case	in	February	in	St. Andrew's North Ward.	
1	„	„	June	„	Elswick North	„
1	„	„	August	„	Heaton	„
1	„	„	October	„	St. Andrew's North	„
<hr/>						
Total 4						

SMALLPOX IN NEWCASTLE-UPON-TYNE, 1894.

Smallpox.

1	case	in	May	in	All Saints' North Ward.	
1	„	„	May	„	Heaton	„
<hr/>						
Total 2						

CASES OF DIARRHŒA, NOTIFIED IN PERSONS AGED 4 YEARS AND UPWARDS, IN NEWCASTLE-UPON-TYNE, FROM 15TH AUGUST TO 31ST OCTOBER, 1894.

Diarrhœa.

NUMBER OF CASES.						
WARDS.				Aug.	Sept.	Oct. Total.
Elswick East	...	...		6	7	2 15
Elswick North	...	...		9	19	3 31
Elswick South	...	..		15	18	8 41
Arthur's Hill	...	...		23	31	14 68
Westgate North	...	...		7	25	10 42
Westgate South	...	...		1	6	3 10
St. Andrew's North	...	...		3	14	8 25
St. John's	...	...		3	1	2 6
St. Nicholas'	..	...		1	4	6 11
All Saints' West	...	..		..	1	1 2
All Saints' East	...	..		15	15	7 37
All Saints' North	...	...		3	7	3 13
St. Andrew's South	...	...		6	3	2 11
Jesmond	...	...		...	3	.. 3
Heaton	...	...		5	16	6 27
Byker	...	...		12	30	18 60
Total				109	200	93 402

Ages of
Cases
Notified.

CITY AND COUNTY OF NEWCASTLE-UPON-TYNE.

AGES OF CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1894.

DISEASES NOTIFIED.	Under 1 Year.	1 Year and under 2.	2 Years and under 3.	3 Years and under 4.	4 Years and under 5.	Total under 5 years.	5 Years and under 10.	10 Years and under 15.	15 Years and under 20.	20 Years and under 30.	30 Years and under 40.	40 Years and under 60.	60 Years and under 80.	80 Years and upwards.	Age not stated.	TOTAL.
Smallpox ...	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	2
Cholera ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
Typhus Fever ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.....
Enteric Fever ...	..	1	..	5	6	12	32	27	27	41	13	8	1	..	3	164
Continued Fever...	..	..	..	1	1	2	3	5	1	5	2	2	..	..	1	21
Scarlet Fever ...	11	26	59	71	82	249	353	126	34	29	5	4	1	..	25	826
Diphtheria ...	5	6	8	8	8	35	35	8	5	14	6	1	..	..	8	112
Puerperal Fever...	..	..	..	..	..	..	..	..	1	1	2	..	..	..	..	4
TOTAL ...	16	33	67	85	97	298	424	166	68	90	29	15	2	..	37	1,129

CITY AND COUNTY OF NEWCASTLE-UPON-TYNE.

DEATHS AND DEATH-RATES DURING THE YEAR 1894, AT DIFFERENT ÆTAL-PERIODS.*

AGES.	SMALLPOX.		CHOLERA.		TYPHUS.		ENTERIC FEVER.		CONTINUED FEVER.		SCARLET FEVER.		DIPHTHERIA.		PUERPERAL FEVER.		TOTAL.	
	Deaths.	Percentage of Deaths to Cases Notified.	Deaths.	Percentage of Deaths to Cases Notified.	Deaths.	Percentage of Deaths to Cases Notified.	Deaths.	Percentage of Deaths to Cases Notified.	Deaths.	Percentage of Deaths to Cases Notified.	Deaths.	Percentage of Deaths to Cases Notified.	Deaths.	Percentage of Deaths to Cases Notified.	Deaths.	Percentage of Deaths to Cases Notified.	Deaths.	Percentage of Deaths to Cases Notified.
Under 1 year	6	37.5
1 Year and under 2	8	24.2
2 Years and under 3	9	13.4
3 " "	7	8.2
4 " "	10	10.3
5 " "	1	16.7	...	...	...	...	...	...	...	...	...	...
Total under 5 Years
5 Years and under 10	1	8.3	...	...	...	...	...	...	...	...	40	13.4
10 " "	2	6.2	...	...	...	...	...	...	...	...	12	2.8
15 " "	4	14.8	...	...	...	...	...	...	...	...	6	3.6
20 " "	5	18.5	...	...	...	...	...	...	...	...	7	10.3
30 " "	12	29.3	...	...	...	...	...	...	...	...	12	13.3
40 " "	2	15.4	...	...	...	...	...	...	...	...	3	10.3
60 " "	4	50.0	...	...	...	...	...	...	...	...	5	33.3
80 " "	1	50.0
80 Years and upwards.
Total deaths and percentage of deaths to cases notified	30	18.3	1	4.8	27	3.3	27	24.1	1	25.0	86	7.6

* Corrected by the addition of the deaths in the City Hospital for Infectious Diseases.

Deaths and Death rates at different Ætal-periods.

SMALLPOX.

Smallpox

The undermentioned details refer to Smallpox during the year 1894 :—

Fresh cases :—

In 2 households—single cases 2

In both cases removal to Hospital was agreed to and effected.

ENTERIC FEVER.

Enteric
Fever.

The undermentioned details refer to Enteric Fever during the year 1894 :—

Fresh cases :—

In 111 households—single cases	...	...	...	111
„ 4 „ 2 cases each	...	...	..	8
„ 5 „ 3 „ „	...	...	...	15
„ 2 „ 4 „ „	...	...	...	8
„ 2 „ 5 „ „	...	...	...	10
„ 5 Public Institutions, &c. (see Table, Page 26)				12
Total				164

In relation to
Households,
&c.

Of the infected houses—

14 or about 11 per cent. consisted of 1 room each.					
37	„	30	„	„	2 rooms „
33	„	27	„	„	3 „ „
40	„	32	„	„	4 „ „ (or more).
124					

Of the sick-rooms in the 124 different houses infected, 47 are returned as not at all isolated from the rest of the premises, the families either having direct access to, or living in, the sick-room. In 52 of the cases no means to prevent infection were being taken ; in 71 cases removal to Hospital was agreed to and effected.

184 occupants of the infected houses were employed at shops, &c., or in occupations elsewhere, as shewn on page 28.

The following businesses were carried on on infected premises, whereby infection was liable to be communicated to customers :—

Business, &c., carried on on Infected Premises, &c.	No. of		Remarks made at date of Inquiry.
	House-holds.	Cases.	
Lodgers kept	2	2	In one case the family had access to the sick-room.
Small General Shop ...	1	1	The family had access to the sick-room.
Small Sweet Shop...	1	1	Patient occupied living room, which was also used as a shop. No precaution was being taken.
Nurses Home	1	1	... ..
Dressmaker... ..	1	4	Family had access to the sick-room. The business was voluntarily suspended.
Public House	3	3	In two cases the bars and houses had separate entrances.
Hotel	1	1	... ..
Dairy	3	3	In one case the business was separated from the infected house.

ENTERIC FEVER AND MILK SUPPLY.

Enteric
Fever & Milk
Supply.

The milk supplies in the above cases were derived as follows :—
One dairy supplied 6 households, one 3 households, and ten 2 households each during the year. Each of the remaining households was supplied by a separate dairy.

CONTINUED FEVER.

Continued
Fever.

The undermentioned details refer to Continued Fever during the year 1894 :—

Fresh cases—

In 17 households—single cases	...	...	...	17
„ 2 „ 2 cases each	...	...	...	4
Total	...	...	...	<u>21</u>

Of the infected houses—

In relation to
Households,
&c.

1, or about 5 per cent., consisted of 1 room each.					
9	„	47	„	2 rooms	„
3	„	16	„	3	„
6	„	32	„	4	„ (or more).

Of the sick-rooms in the 19 different houses infected, 4 are returned as being not at all isolated from the rest of the premises, the families either having access to, or living in, the sick-rooms. In 10 of the houses no means to prevent the spread of infection were being taken.

In 6 of the cases removal to Hospital was agreed to and effected.

24 occupants of the infected houses were employed at shops, etc., or in occupations elsewhere, as shewn on page 28.

The following businesses were carried on on infected premises whereby infection was liable to be communicated to customers :—

Business, &c., carried on on Infected Premises, &c.	No. of		Remarks made at date of Inquiry.
	House-holds.	Cases.	
Small Provision Shop..	2	3	In one case the house and shop had separate doors. In the other the family had access to the sick-room.
Grocer	1	1	... ..
Stationer	1	1	House and shop had separate entrances.
Lodgers kept	1	1	No precaution was being taken.

SCARLET FEVER.

Scarlet
Fever.

The undermentioned details refer to Scarlet Fever during the year 1894 :—

Fresh cases :—

In 407 households—single cases	...	...	...	407
„ 103 „ 2 cases each	...	...	...	206
„ 34 „ 3 „	...	..	...	102
„ 13 „ 4 „	...	...	...	52
„ 8 „ 5 „	...	..	...	40
				807

Fresh cases in 5 Public Institutions, &c. (see p. 26) 19

Total 826

Of the infected houses—

In relation to
Households,
&c.

34, or about 6 per cent., consisted of 1 room each.					
179	„	32	„	2 rooms	„
127	„	22	„	3 „	„
225	„	40	„	4 „	„ (or more).
<u>565</u>					

Of the sick-rooms in the 565 different houses infected, no less than 209 are returned as being not at all isolated from the rest of the premises, the families either living in the sick-rooms or having direct access to them. In 252 of the houses no means to prevent infection were being taken. In 228 cases removal to Hospital was agreed to and effected.

691 occupants of the houses in question were employed at shops, &c., or in occupations elsewhere, as shewn on page 28.

The following businesses were carried on on infected premises, whereby infection was liable to be communicated to customers :—

Business, &c., carried on on Infected Premises, &c.	No. of		Remarks made at date of Inquiry.
	House-holds.	Cases.	
Medical Practitioner...	3	3	In one case the family had access to the sick-room.
Grocer and Provision Dealer }	5	11	In one case no precaution was being taken. In two cases the family had access to the sick-room. In one case the house and shop had separate entrances.
Confectioner	3	3	In one case the family had access to the sick-room. The house and shop had separate entrances.
Washing done	1	1	The family lived in the sick-room. No precaution was being taken.
Hairdresser	1	1	.. .. .
Public House	6	10	In one case the family had access to the sick-room. In three cases the houses and bars had separate entrances.
Common Lodging House... .. }	1	1	The family had access to the sick-room, and no precaution was being taken.
Caretaker	2	3	In one case no precaution was being taken.
Boot Maker, &c. ...	1	5	The family had access to the sick-room.
Greengrocer	1	1	... .. .
Draper	1	1	The family had access to the sick-room.
Slipper Making and Old Clothes Shop }	1	1	Family had access to the sick-room.
Private Lodging House	1	1	The family had access to the sick-room.
Butcher	2	2	In both cases the family had access to the sick-room.
Ice-Cream Making ...	1	1	No precaution was being taken.
Small General Shop ...	2	2	In each case no precaution was being taken. In one the family had access to the sick-room, but the shop was voluntarily closed until patient was removed to hospital.
Dairy	2	2	In one case family had access to sick-room. In one case the vessels for the milk were not kept in the house, and in the other the father, who looked after the cows, went to lodgings.

Scarlet
Fever in
relation to
School
Attendance.

Scarlet Fever in relation to School Attendance.—Of the households infected with Scarlet Fever, 489 contained scholars of one or other of 84 different schools in the City. In 3 of the largest elementary schools, scholars came from upwards of 20 of such households during the year, the largest number of scholars from infected households attending any one school being 35.

In two schools there was infection in the households of its scholars during eleven months of the year, and in two others during ten months.

Rate of
Scarlet
Fever in
Board
Schools.

Rate of Scarlet Fever in Board Schools.—Through the courtesy of the Clerk to the School Board, Mr. A. Goddard, who has furnished the average daily attendance at each of the Board Schools of the City, the subjoined statement has been prepared, shewing the percentage of households of scholars in which Scarlet Fever was notified to the average number of scholars in each school:—

Board School.						Per cent. of House- holds infected with Scarlet Fever.
Westmorland Road	...	...	...	...	...	2·9
Arthur's Hill	...	...	...	...	...	1·7
Saint Peter's	...	..	..	...	...	1·9
Byker	...	...	...	...	...	1·8
Bentinck	...	...	...	...	...	2·8
Scotswood Road	...	...	...	...	...	1·9
Royal Jubilee	...	...	...	...	...	1·3
Victoria Jubilee	...	...	...	...	...	0·5
Spital Tongues	...	...	...	...	...	6·2
Diana Street	...	...	...	...	...	2·2
Todd's Nook	..	...	...	...	...	1·6
Blenheim Street	...	...	...	...	...	1·2
Tindal Street	...	...	...	...	...	4·7
Longley Street	..	...	...	...	...	2·2
Chillingham Road	...	...	...	...	...	0·9
Ouseburn	...	...	..	...	...	0·5

As usual circulars have been sent to the principals of the respective schools attended by pupils from houses notified to be occupied by cases of Infectious Disease.

DIPHThERIA.

The undermentioned details refer to Diphtheria during the year 1894 :—

Fresh cases—

In 82 households— single cases	82
„ 10 „ 2 cases each... ..	20
„ 1 „ 6 „	6
In 2 Public Institution (see Table, page 26) ...	4
TOTAL	112

Of the infected houses :—

8 or about 8 per cent. consisted of 1 room each.					
17	„	18	„	„	2 rooms each.
23	„	24	„	„	3 „ „
45	„	50	„	„	4 „ „ (or more).
93					

In relation
to House-
holds, &c.

Of the sick rooms in the 93 different houses infected, 27 are returned as being not at all isolated from the rest of the premises, the families either having access to, or living in, the sick rooms. In 35 of the houses no means to prevent infection were being taken. In 12 cases removal to the Hospital was agreed to and effected.

124 occupants of the houses in question were employed at shops, &c., or in occupations elsewhere, as shewn on page 28.

The following businesses were carried on on infected premises, whereby infection was liable to be communicated to customers :—

Business, &c., carried on on Infected Premises, &c.	No. of		Remarks made at date of inquiry.
	House-holds.	Cases.	
Provision Dealer ...	1	1	The family had access to sick-room. The house and shop had separate entrances.
Dressmaking	1	1	The family had access to the sick-room.
Draper	1	1	... ..
Boot Repairing	1	1	No precaution was being taken.
Private Lodgings ..	2	2	In one case no precaution was being taken, and in both cases the family had access to the sick-room.

Milk Supply.—The households affected were supplied by a large number of dealers. There is no reason to suppose that any outbreak was attributable to milk. 7 dairies only supplied milk to more than 1 infected household, viz. :—

5 Dairies	...	...	...	...	2 households each.
1 Dairy	...	...	...	...	3 „
1 „	...	...	...	...	10 „

Puerperal
Fever.

PUERPERAL FEVER.

The following details refer to Puerperal Fever during the year, 1894 :—

Inquiries were made in 4 households containing 4 cases.

Each of the cases was attended by a different Medical Practitioner.

Infectious
Disease in
Public
Institutions,
&c.

INFECTIOUS CASES NOTIFIED IN PUBLIC INSTITUTIONS, &c.

INSTITUTIONS, &c.	Enteric Fever.	Scarlet Fever.	Diph- theria.	TOTAL.
Royal Infirmary	4	9	...	13
Fleming Memorial Hospital for Sick Children, Moor Edge }	...	3	3	6
Barracks (Military)	2	2	...	4
H.M. Prison, Carliol Square ...	4	...	1	5
Police Station, Arthur's Hill ...	...	1	..	1
Union Workhouse	1	...	...	1
Industrial School	1	...	...	1
Deaf & Dumb Asylum, North Road.	...	4	...	4
Totals	12	19	4	35

ISOLATION AND OTHER PREVENTIVE MEASURES ADOPTED.

The inquiry into this has been continued during the year with the following results :—

Isolation
and other
Preventive
Measures in
Infected
Households.

SUMMARY.—CHARACTER OF INFECTED HOUSES.

DISEASE.	DWELLINGS INVADED BY DISEASE.				
	HOUSEHOLDS.			Houses of more than 3 rooms.	Total Households.
	1 room each.	2 rooms each.	3 rooms each.		
Cholera ... ..	...	...	...	...	...
Smallpox ... ..	...	1	...	1	2
Typhus ... ..	...	...	...	..	...
Enteric Fever	14	37	33	40	124
Puerperal Fever	1	1	1	1	4
Continued Fever	1	9	3	6	19
Relapsing Fever ... ..	...	...	...	...	...
Scarlet Fever	34*	179	127	225	565
Diphtheria	8	17	23	45	93
Totals	58	244	187	318	807
Rate per cent. to Total ...	7·2	30·2	23·2	39·4	

* Includes a travelling circus caravan.

Summary of Occupations followed elsewhere by Residents on Infected Premises.

SUMMARY OF OCCUPATIONS IN WHICH PERSONS RESIDING ON INFECTED PREMISES WERE ENGAGED ELSEWHERE AT THE TIME OF INQUIRY.

Occupations (after the Classification in the Census Tables).	Smallpox.	Enteric Fever.	Simple Continued Fever.	Scarlet Fever.	Diphtheria.	Puerperal Fever.	TOTALS.
Government of the Country (Postal Officials, Police, &c.)...	...	1	1	17	1	...	20
Professional Classes, viz. :—							
Schoolmasters and Teachers	7	2	..	9
Medical, &c.	6	..	...	6
Others	2	10	5	...	17
Domestic Service	11	...	20	4	...	35
Commercial Occupations (Travel- lers, Clerks, Agents, &c.) ...	1	6	5	68	14	...	94
Conveyers of Men, Goods, or Messages	13	...	57	12	...	82
Persons engaged in Agriculture Gardeners, &c.	5	...	...	5
Occupations about Animals	2	..	5	1	...	8
Workers and Dealers in Books, Prints, &c.	3	2	11	3	...	19
Workers and Dealers in Machines and Implements	27	...	74	11	...	112
Workers and Dealers in Houses, Furniture, and Decorations	16	2	57	12	...	87
Workers and Dealers in Carriages and Harness	3	...	2	1	...	6
Persons employed in Shipyards	3	...	9	3	...	15
Workers and Dealers in Tobacco	2	...	2	1	...	5
Workers and Dealers in Chemicals and Compounds	1	...	4	...	...	5
Workers and Dealers in Food and Lodging (Publicans, Butchers, Provision Dealers, &c.)	18	2	50	10	...	80
Workers and Dealers in Textile Fabrics (Drapers, &c.)	2	...	15	2	...	19
Workers and Dealers in Dress	10	2	27	6	...	45
Do. in Animal Substances (not Food, &c.)	1	...	9	1	...	11
Workers and Dealers in Veget- able Substances (not Food)	2	...	2	...	...	4
Workers and Dealers in Mineral Substances (Miners, Black- smiths, &c.)	10	3	51	7	...	71
Workers and Dealers in Unspeci- fied Commodities, viz. :—							
Labourers	20	3	85	15	1	124
Enginemmen and Firemen (un- defined)	7	...	13	2	...	22
Hawkers	2	...	2	...	1	5
Errand Boys and Girls	5	1	9	2	...	17
Managers, Foremen, &c.	5	...	14	2	...	21
Others	5	..	9	...	..	14
Workers and Dealers in Refuse Matters (Sweeps and Rag Dealers)	1	...	...	...	...	1
Without Specific Occupation ...	1	2	...	3	...	...	6
Occupation not stated	6	1	48	7	1	63
Totals	2	184	24	691	124	3	1028
Totals of Inquiries Made during the year at Infected Households	2	124	19	565	93	4	807

Character of the Isolation and other Preventive Measures adopted.—
The following Table shews the character of the isolation observed and
the extent to which other preventive measures were used by those on
whose households infectious sickness was reported during the year : —

Character of
the Isolation
and other
Preventive
Measures
adopted.

SUMMARY.—ISOLATION OF SICK-ROOMS AND PRECAUTIONS TAKEN, &c.

DISEASE.	Total House- holds Infect'd	ISOLATION.				No Pre- cautions being taken at time of Inspection	Removal to Hospital (Number of cases as notified.)	Percent- age of Cases Isol- ated in Hospital to Total Notified.
		Good.	Moder- ate.	Imper- fect.	None.			
Cholera ...	...	...	..	...	...	..	...	...
Smallpox ...	2	...	..	2	...	...	2	100·0
Typhus ...	...	...	...	...	...	...	...	...
Enteric Fever...	124	...	20	57	47	52	71	43·3
Puerperal Fever	4	...	1	1	2	2	...	...
Continued Fever	19	..	1	14	4	6	6	28·6
Relapsing Fever	...	...	...	...	...	...	...	...
Scarlet Fever ...	565	2	89	265	209	252	228	27·6
Diphtheria ...	93	...	22	44	27	35	12	10·7
TOTAL ...	807	2	133	383	289	347	319	...
Percentage ...	...	0·3	16·5	47·4	35·8	43·0	...	28·3
CORRESPONDING RETURN FOR THE YEAR 1893.								
Total ...	754	1	109	382	262	314	309	...
Percentage ...	...	0·1	14·4	50·6	34·8	41·6	...	29·4

CITY HOSPITAL FOR INFECTIOUS DISEASES.*

Work at the City Hos-
pital for
Infectious
Diseases.

341 patients have been treated at the City Hospital for Infectious Diseases at Walker Gate during the year, including 2 admitted from the Walker Local Board District. The cases were as under :—

Removed to Hospital on notification as		After observation proved to be																				
	No. of Cases.	Scarlet Fever.	Diphtheria.	Enteric Fever.	Continued Fever.	Chicken Pox and Scarlet Fever.	Measles.	German Measles.	Rickets.	Rickets and Bronchitis.	Tabes Mesenterica.	Pulmonary Phtisis.	Meningitis.	Paralysis.	Bronchitis.	Pneumonia.	Teething.	Tonsillitis.	Enteritis.	Gastric Catarrh.	Pyo Salpinx.	Debility.
Scarlet Fever	...	231	...	...	...	...	...	1	...	...	...	...	1	...	...	...	1	...	...	...	...	...
Enteric Fever	...	74	...	59	...	...	...	..	..	2	1	1	1	1	1	1	..	..	2	1	1	1
Continued Fever	...	6	...	1	3	...	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..
Diphtheria...	...	12	8	...	...	...	...	...	...	..	...	...	..	...	...	...	..	3	..	..	..	..
German Measles	...	6	...	...	...	...	...	6	...	..	...	...	..	...	...	...	..	..	..	..	..	..
Measles	...	11	...	...	...	..	11	...	...	...	...	...	...	...	...	...	..	..	..	..	..	..
Chicken Pox	.	1	...	...	...	1	...	...	...	...	...	...	..	...	...	...	..	..	..	..	..	..
TOTALS	...	341	8	60	3	1	11	7	1	2	1	2	2	1	1	2	1	3	2	1	1	1

* For other details see Appendix A, Table XI.

SMALLPOX HOSPITAL.

2 patients have been admitted to the Moor Smallpox Hospital Smallpox Hospital. during the year.

NOTIFIED CASES OF INFECTIOUS DISEASE REMOVED TO THE SMALLPOX HOSPITAL,
TOWN MOOR, AND THE CITY HOSPITAL FOR INFECTIOUS DISEASES,
WALKER GATE, DURING 1894.

	No. of cases Removed.	Rate per cent. of cases re- moved to cases notified in the same form of practice.
In private practice ...	165	19·2
In Dispensary practice ..	107	60·5
In public practice (including Dispensary) ...	154	57·4

Expense of Maintenance.—Of the patients admitted, the expense Expense of Maintenance of Patients. of maintenance is charged as under :—

	Cases.
To the Sanitary Authority ...	290
To private guarantors (General Wards) ...	35
„ „ (Private Wards) ...	18
Total ...	<u>343</u>

BURIAL OF CORPSES.

Under the 47th Section of the “Newcastle-upon-Tyne Improve- Burial of Corpses under Local Act. ment Act, 1882,” Orders of Justice have been obtained during the past year as follows :—

For Burial of Corpses from rooms in which persons live or sleep ..	15
„ „ Royal Infirmary ...	19
„ „ Fleming Memorial Hospital ...	4
„ Corpse from Deadhouse, St. Lawrence ...	1
Total ...	<u>39</u>

SUMMARY OF REPORTS MADE DURING 1894.

Summary of
Reports, &c.
made during
the year.

The following, among other matters, have been brought before the Sanitary Committee during the year :—

ZYMOTIC DISEASES.

	DATE
City Hospital for Infectious Diseases—	
Structural requirements	May.
Charges for maintenance of Patients	Oct.
Illness of Nurses	March and Dec.
Smallpox in connection with a Restaurant, Scotswood Road...	March.
Scarlet Fever—Case of a Visiting Medical Officer to the New- castle Dispensary	April.
Enteric and Scarlet Fever—Compensation for Goods destroyed on account of infection	May, Sept., and Nov.
Diarrhœa—Notification of, in Aug., Sept., and Oct.	Aug. Sept. & Oct.
Enteric Fever and Pail Closets	Oct.
German Measles at the Royal Infirmary... ..	Nov.
Enteric Fever in connection with a Dairy at Spital Tongues	Dec.
Scarlet Fever in connection with Schools at St. Anthony's and Spital Tongues	Dec.
Scarlet Fever at Pottery Cottages, St. Anthony's	Dec.
Clothing made on infected premises at Leeds, and afterwards forwarded to this City and sold by Public Auction	Nov.
Diphtheria in connection with a Dairy outside the City ...	Dec.
Removal of persons from infected houses previous to disinfection	Dec.
&c., &c.	

LOCALITIES.

Blandford Street (Cellar Kitchens)	Jan. and Feb.
Lime Street (Domestic Water Supply)	July
Pitman's Row, Forth Banks, &c. (Alterations to Conveniences)	Nov.
&c., &c.	

GENERAL.

Claim for Compensation	Feb. and Nov.
Unpaved Streets	Feb.
Decomposed Fish from Gothenburg, delivered by Steamer, at the Quayside	Feb.
Tuberculous Meat exposed for sale	March.
Smallpox and Vagrants—Conference of the London County Council	March.
International Congress of Hygiene and Demography at Buda Pest	March.

SUMMARY OF REPORTS.—*Continued.*

GENERAL.					DATE.
Maintenance of Patients in Hospital	...	...	...	...	March.
Factory and Workshop Acts	...	...	...	...	April and Nov.
Sale of Food and Drugs Act Amendment Bill	...	...	...	...	July
Housing of the Working Classes Act, 1890	...	...	...	...	July and Oct.
Contamination of water in Ponds on the Town Moor	...	...	...	...	Sept.
&c., &c.					

GENERAL WORK OF THE HEALTH DEPARTMENT.

The Report of Mr. W. H. Wells, Inspector of Nuisances, is given below:—

General
Work of the
Health
Department

TO THE MEDICAL OFFICER OF HEALTH.

SIR,

I beg to present you my report of the work done in my section of the Health Department during the year ending 31st December, 1894.

Common Lodging Houses.—These houses have been fairly well conducted.

Common
Lodging
Houses

One new house has been added to the Register, and one house has been closed.

Nuisance Abatement.—For details as to the removal of privies and ashpits, &c., see Tables XV. and XVI.

Nuisance
Abatement

The public have during the year freely made use of the staff in the sanitary examination of houses.

Tenement Bye-Laws.—These are still being vigorously enforced, resulting in great improvement in the condition of the houses, both for cleanliness and repair.

Tenement
Bye-laws.

Adulteration Act.—The number of samples submitted for analysis was 190, as against 207 last year. 7 per cent. of the samples taken were certified either to be adulterated or of doubtful genuineness. Of 92 samples of New Milk purchased 6 per cent. were certified to be not genuine.

Adultera-
tion Act

Factory and Workshop Acts.—116 Workshops, which included 234 Workrooms, were inspected during the year. 101 sanitary defects were found, as follows:—

Insufficient ventilation to rooms	...	...	...	...	3
Dirty rooms	...	...	...	...	12
Overcrowded rooms	...	..	...	...	30
Insufficient water-closet accommodation	...	..	...	...	34
Gas Stoves without means provided to carry away the fumes	...	...	...	...	7
Defective water-closets	...	...	...	...	5
No water-closet accommodation	...	...	...	...	2
Foul privy and ashpit	...	...	...	...	1
Defective drains	...	..	..	...	4
Defective yard pavement	...	...	...	...	3
Total...					101

This rapidly increasing work is being done as well as is practicable without special increase of the staff. All we can do is to attend to the complaints sent us by the Factory Inspector and by workers. We are not able to search for and examine the great bulk of workshops in the City. It will be seen however, by the list of defects, how important is this work. We have had one Factory provided with additional means of escape from fire.

Legal Proceedings.—We have not, I am glad to say, been obliged to have much recourse to the Courts for the abatement of nuisances, and yet all the nuisances reported are abated excepting of course those of quite recent date.

I am, Sir,
Your obedient Servant,

W. H. WELLS,
INSPECTOR OF NUISANCES, COMMON
LODGING HOUSES, &c.

Health Department,
Town Hall,
April 23rd, 1895.

(a.)—*Nuisance Removal*.—See Appendix A, Tables XV. & XVI.) Nuisance Removal

(b.)—*Common Lodging Houses*.—See Appendix A, Tables XIX., XIXA., B., C., and D.) Common Lodging Houses.

(c.)—*The Retail Bakehouses* (45) are reported by the Inspector of Bakehouses Nuisances to be systematically inspected every six months, and at other times*.

(d.)—*Offensive Trades*.—The following establishments—Triperies (11), Marine Stores (26), Blood Drying (1), Tallow Melting (1), Bone Boiling (2), Chemical Manure Works (2), Fish Curing (8), Knackeries (2), Soap Works (2), Tanneries (3), Fellmonger (1), and Leather Dressing (2)—are reported by the Inspector of Nuisances to be regularly attended to as to cleansing. Offensive Trades.

(e.)—*Magisterial Proceedings*.—(See Appendix A, Table XVII., page 67.) Magisterial Proceedings

(f.)—*Analyses under the Food and Drugs Acts*.—(See Appendix A, Table XVIII.) Food and Drugs Acts.

(g.)—*Infectious Disease Inquiry and Disinfection*.—1,129 cases† Disease Inquiry of notifiable infectious disease have been inquired into by the Special Inspectors, and the houses or rooms connected therewith disinfected, as compared with 1,051 during the year before. The bedding and other infected articles were removed to the Disinfecting Station, and, after purification, returned to the owners. (For List, see Appendix A, Tables XII. and XIII.)

(h.)—*Compensation granted on account of Infection*.—In 3 cases Compensation. compensation has been allowed by the Sanitary Committee to the occupiers of infected houses, for clothing, confectionery, &c., destroyed.

(i.)—*Food Inspection*.—The return of suspected and unwholesome butchers' meat or other flesh examined during the year, is given in Appendix A, Table XIV. Food Inspection.

(j.)—*Inspection of Dairies, Cow-sheds, and Milk-shops*. (See the Dairies, &c following report.)

(k.)—*Slaughter Houses*. (See the following report.)

Slaughter Houses.

* The Wholesale Bakehouses (13) are under the superintendence of the Government Inspector of Factories.

† In addition to these, inquiries have been made in connexion with cases of Diarrhœa. In some of these disinfection. &c., have been done. (See page 17 and Street List.)

The following is the report of Inspector Hedley :—

TO THE MEDICAL OFFICER OF HEALTH,

SIR,

I beg to report that during the year ending Dec. 31st, 1894, the cattle in the city have continued free from any disease classified under the Contagious Diseases (Animals) Acts.

The supervision of the Cow-sheds and Dairies has been regularly attended to; 1,778 inspections having been made during the year, and, in seven cases, increased ventilation and lighting, or other necessary improvements having been made at the verbal request of the Inspector. No formal notices have been served.

The number of persons keeping cows in the city continues to decrease, seven having declined the business, for various reasons, during the year, leaving only 78 persons who keep cows for the purpose of supplying milk to the public.

Ten old cow-sheds have been pulled down at Spital Tongues to make way for building extensions. This will cause a want of accommodation in that locality, as a large number of cows that depasture on the Town Moor were kept there.

One application was made to begin to occupy an old building as a cow-shed. After being inspected and reported on by the Inspector, the Committee declined the application.

Five outbreaks of infectious disease have been notified in the families of dairymen, viz., two of Scarlet Fever, and three of Typhoid Fever. Precautions were taken to prevent any communication between the patients and the milk supply. No spread of infection is known to have occurred through the milk.

Slaughter Houses.—The Slaughter Houses (18 in number), erected at Byker Hill, after being inspected and approved by the Sanitary Committee, were begun to be occupied in May. At the close of the year three were still unlet. Six Slaughter House Licences have been withdrawn, three at Byker were closed voluntarily, one at St. Peter's by

order of the Committee. As the occupier still continued to use the place, he was summoned and fined 20s. and costs for slaughtering on unlicensed premises. One place in Scotswood Road being pulled down by the owner to make alterations, the licence was not renewed. The licence for the Knackers' Yard at Ouseburn was withdrawn in October, but the occupier was still permitted to use it till he got more suitable premises elsewhere.

In October, the Council approved of 133 places being licensed, as follows: 109 for twelve months, 15 for six months, and 9 are renewed monthly, being an increase of twelve on the previous year. Additional Slaughter House accommodation is much required for the western district of the city, those at the Cattle Market and others being often over-crowded. The majority of those licensed for short periods, owing to sanitary defects, are in that district; but it will be difficult to obtain a site convenient for the trade, and suitable in other respects.

Fish Market, Close.—The supplies of Fish at this Market have been very irregular. The condition on arrival was fairly good. No diseased Fish were detected, but the following becoming stale were destroyed with the consent of the owner or agent:—

3 Salmon Fish.	158 Boxes Herring (Unsalted.)
186 Ling Fish.	2 Barrels Sprats.
19 Barrels Skate.	1 Box Trout.
2 Barrels Haddocks.	593 Boxes Kippered Herring.
7 Boxes Codlings.	192 Boxes Findon Haddocks.
28 Boxes Mackerel.	26 Bags Mussels.
4 Boxes Plaice.	1 Bag Whelks.

A return of other kinds of suspected and unwholesome provisions examined during the year is given in Appendix A, Table XIV.

I am, Sir,

Your obedient Servant

WM. HEDLEY,

INSPECTOR OF CATTLE, PROVISIONS, &c.

Health Department,

Town Hall,

Newcastle-on-Tyne,

April 15th, 1895.

HOUSES BUILT DURING THE YEAR 1894.

House-
building.

The following return of houses built during the year under report is supplied through the courtesy of the City Engineer :—

Newcastle-upon-Tyne.			Houses. Self-contained.		Houses of Two Flats each.
Elswick Township	...	...	44	...	55
Westgate Townsnip	...	..	—	...	6
Byker Township	...	...	1	...	97
Jesmond Township	...	...	33	...	—
Heaton Township...	...	...	68	...	72
St. Andrew's Parish	...	...	1	...	5
St. John's Parish	...	...	—	...	—
St. Nicholas' Parish	...	...	—	..	—
All Saints' Parish...	...	...	—	.	—
			147		235
					(for 470 families.)

New Accom-
modation.

New accommodation has thus been provided for 617 families, or at the rate of 5 persons to a family, 3,085 persons, as compared with accommodation estimated for 3,680 persons provided during 1893.

SANITARY ALTERATIONS.

155 plans for minor sanitary works have been examined and approved or otherwise by the Medical Officer of Health and forwarded to the City Engineer for his consideration, as compared with 247 during the previous year.

HENRY E. ARMSTRONG, D.HY.,
MEDICAL OFFICER OF HEALTH.

Health Department,
Town Hall,
Newcastle-upon-Tyne,
30th April, 1895.



City and County of Newcastle-upon-Tyne, 1894.

APPENDIX A.

TABLE I.

POPULATION (ESTIMATED BY THE REGISTRAR GENERAL TO THE MIDDLE
OF THE YEAR)—201,947.

Registration Sub-districts and City.	Different Quarters of the Year.	Births Registered in 52 Weeks ended 29th December, 1894.			Deaths Registered in 52 Weeks ended 29th December, 1894.		
		Male.	Female	Total.	Male.	Female	Total.
Westgate ...	1st Quarter ...	334	326	660	185	190	375
	2nd „ ...	366	356	722	188	178	366
	3rd „ ...	376	320	690	173	165	338
	4th „ ..	347	355	702	179	213	392
	Total ...	1,417	1,357	2,774	725	746	1,471
St. Andrew's ...	1st Quarter ...	51	74	125	42	45	87
	2nd „ ...	48	60	108	37	45	82
	3rd „ ...	67	68	135	31	39	70
	4th „ ...	52	69	121	39	46	85
	Total ...	218	271	489	149	175	324
St. Nicholas' ...	1st Quarter ...	31	23	54	68	30	98
	2nd „ ..	26	33	59	84	49	133
	3rd „ ...	23	17	40	66	36	102
	4th „ ...	25	24	49	68	39	107
	Total ...	105	97	202	286	154	440
All Saints' ...	1st Quarter ...	123	112	235	69	68	137
	2nd „ ...	97	119	216	51	68	119
	3rd „ ...	114	124	238	55	65	120
	4th „ ...	116	92	208	62	65	127
	Total ...	450	447	897	237	266	503
Byker ...	1st Quarter ...	210	244	454	125	121	246
	2nd „ ...	261	232	493	115	104	219
	3rd „ ...	239	235	474	103	97	200
	4th „ ...	235	232	467	103	130	233
	Total ...	945	943	1,888	446	452	898
City ...	1st Quarter ..	749	779	1,528	489	454	943
	2nd „ ...	798	800	1,598	475	444	919
	3rd „ ...	813	764	1,577	428	402	830
	4th „ ...	775	772	1,547	451	493	944
	Total ...	3,135	3,115	6,250	1,843	1,793	3,636

The Births represent a rate of 30·9, and the Deaths a rate of 18·0 per 1,000 estimated population. The increase of births over deaths is 2,614 this year, as compared with 2,513 in 1893. The increase of population at Midsummer, 1894, over that at Midsummer, 1893, is estimated by the Registrar General at 4,921 persons.

TABLE II.

RETURN OF CAUSES OF DEATH IN THE REGISTRATION SUB-DISTRICTS AND ENTIRE CITY DURING THE 52 WEEKS ENDED 29TH DECEMBER, 1894.

CAUSE OF DEATH.	REGISTRATION SUB-DISTRICTS AND CITY.					
	Westgate.	St. Andrew's.	*St. Nicholas'.	All Saints'.	Byker.	City.
I.—SPECIFIC, FEBRILE, OR ZYMOTIC DISEASES.						
1.— <i>Miasmatic Diseases.</i>						
Measles... ..	33	9	12	22	18	94
Scarlet Fever (Scarlatina)	11	2	..	3	5	21
Diphtheria	11	..	1	2	10	24
Whooping-Cough	51	10	5	24	59	149
Enteric (or Typhoid) Fever	7	4	3	..	4	18
Influenza	12	1	1	1	3	18
Other Miasmatic Diseases ... ..	..	..	1	..	1	2
2.— <i>Diarrhæal Diseases.</i>						
Simple Cholera ... ..	..	..	..	..	1	1
Diarrhœa, Dysentery	28	6	9	10	26	79
5.— <i>Venereal Diseases.</i>						
Syphilis	8	2	..	..	3	13
Gonorrhœa, Stricture of Urethra	1	..	..	..	..	1
6.— <i>Septic Diseases.</i>						
Erysipelas	2	..	..	1	4	7
Pyæmia, Septicæmia	4	1	3	1	4	13
Puerperal Fever ... ..	..	1	..	..	..	1
II.—PARASITIC DISEASES.						
Thrush	2	..	..	..	..	2
Hydatids and other Animal Parasitic Diseases	1	..	..	..	..	1
III.—DIETIC DISEASES.						
Starvation and Want of Breast Milk	2	..	..	..	2	4
Scurvy ... ..	..	..	1	..	..	1
Chronic Alcoholism, Delirium Tremens	5	1	1	3	2	12
IV.—CONSTITUTIONAL DISEASES.						
Rheumatic Fever and Rheumatism of the Heart	2	..	..	..	1	3
Rheumatism	8	1	1	1	4	15
Gout ... ..	..	..	..	..	1	1
Rickets... ..	4	..	2	1	1	8
Cancer, Malignant Disease	45	7	29	10	25	116
Tabes Mesenterica	10	4	1	8	10	33
Tubercular Meningitis, Hydrocephalus	29	8	5	14	16	72
Phthisis	176	30	45	45	74	370
Other Tubercular and Scrofulous Diseases	21	8	5	10	18	62
Anæmia, Chlorosis, Leucocythæmia	7	..	1	1	1	10
Glycosuria, Diabetes Mellitus	4	1	5	..	2	12
Other Constitutional Diseases ... ..	..	..	..	..	1	1
Carried forward	484	96	131	157	296	1164

TABLE II.—CONTINUED.

RETURN OF CAUSES OF DEATH IN THE REGISTRATION SUB-DISTRICTS AND ENTIRE CITY DURING THE 52 WEEKS ENDED 29TH DECEMBER, 1894.

CAUSE OF DEATH.	REGISTRATION SUB-DISTRICTS AND CITY.					
	Westgate. †	St. Andrew's.	*St. Nicholas'.	All Saints'.	Byker.	CITY.
Brought forward	484	96	131	157	296	1164
V.—DEVELOPMENTAL DISEASES.						
Premature Birth	33	4	4	9	42	92
Atelectasis	2	...	...	1	...	3
Congenital Malformations	7	...	3	...	2	12
Old Age	73	15	12	18	34	152
VI.—LOCAL DISEASES.						
1.— <i>Diseases of Nervous System.</i>						
Inflammation of Brain or Membranes	19	4	2	8	30	63
Apoplexy, Softening of Brain, Hemiplegia, Brain Paralysis	93	19	11	18	33	174
Insanity, General Paralysis of the Insane	6	...	2	...	...	8
Epilepsy	4	...	...	3	1	8
Convulsions	40	14	3	24	14	95
Paralysis Agitans. Paraplegia, Disease of Spinal Cord	6	1	4	1	1	13
Other Diseases of Nervous System	2	2	1	...	1	6
2.— <i>Diseases of Organs of Special Sense.</i>						
(e.g., Ear, Eyes, and Nose) ... ..	...	2	5	1	1	9
3.— <i>Diseases of Circulatory System.</i>						
Endocarditis, Valvular Diseases of Heart	4	2	5	2	8	21
Pericarditis ... ..	...	...	...	...	1	1
Other Diseases of Heart	78	28	31	27	54	218
Embolism, Thrombosis	4	1	...	...	...	5
Other Diseases of Blood Vessels ...	1	...	...	1	1	3
4.— <i>Diseases of Respiratory System.</i>						
Croup	10	1	3	..	2	16
Laryngitis	1	...	2	...	3	6
Bronchitis	134	22	16	43	53	268
Pneumonia	91	15	12	49	41	208
Pleurisy	2	1	1	2	4	10
Emphysema, Asthma	5	1	5	2	4	17
Other Diseases of Respiratory System	6	3	1	9	10	29
Carried forward	1105	231	254	375	636	2601

TABLE II.—CONTINUED.

RETURN OF CAUSES OF DEATH IN THE REGISTRATION SUB-DISTRICTS AND ENTIRE CITY DURING THE 52 WEEKS ENDED 29TH DECEMBER, 1894.

CAUSE OF DEATH.	REGISTRATION SUB-DISTRICTS AND CITY.					
	† Westgate.	St. Andrew's.	*St. Nicholas.	All Saints.	Byker.	TOTAL.
Brought forward	1105	231	254	375	636	2601
<i>5.—Diseases of Digestive System.</i>						
Dentition	22	4	1	4	16	47
Tonsillitis, &c.	2	..	..	..	1	3
Diseases of Stomach	19	2	2	9	17	49
Enteritis	2	3	1	22	17	45
Peritonitis	7	..	12	4	9	32
Obstructive Diseases of Intestine ...	3	4	4	1	2	14
Ascites	1	..	..	..	..	1
Cirrhosis of Liver	19	5	8	6	6	44
Jaundice and other Diseases of Liver	5	3	1	3	7	19
Other Diseases of Digestive System	9	..	7	1	9	26
<i>6.—Diseases of Lymphatic System.</i>						
(e.g., of Lymphatics and of Spleen)	1	..	..	..	..	1
<i>7.—Diseases of Glandlike Organs of Uncertain Use.</i>						
(e.g., Bronchocele, Addison's Disease)	1	1	..	..	..	2
<i>8.—Diseases of Urinary System.</i>						
Nephritis	11	2	16	1	4	34
Bright's Disease, Albuminuria ...	13	2	5	2	12	34
Disease of Bladder and of Prostate	5	1	9	..	3	18
Other Diseases of the Urinary System	9	4	12	3	4	32
<i>9.—Diseases of Reproductive System.</i>						
(A) Of Organs of Generation.						
Male Organs ... ..	..	..	..	..	1	1
Female Organs	1	..	..	1	1	3
(B) Of Parturition.						
Abortion, Miscarriage	2	..	..	..	..	2
Puerperal Convulsions ... ..	..	..	..	2	..	2
Placenta Prævia, Flooding	1	..	..	1	..	2
Other Accidents of Childbirth ...	16	5	1	3	6	31
<i>10.—Diseases of Locomotive System.</i>						
Caries, Necrosis	1	..	1	..	6	8
Arthritis, Ostitis, Periostitis ...	2	2	1	1	1	7
Other Diseases of Locomotive System	3	..	..	..	3	6
<i>11.—Diseases of Integumentary System.</i>						
(e.g., Carbuncle, Phlegmon, Cellulitis)	..	1	..	..	1	2
Other Diseases of Integumentary System	1	..	..	..	..	1
Carried forward	1261	270	335	439	762	3067

TABLE II.—CONTINUED.

RETURN OF CAUSES OF DEATH IN THE REGISTRATION SUB-DISTRICTS AND ENTIRE CITY DURING THE 52 WEEKS ENDED 29TH DECEMBER, 1894.

CAUSE OF DEATH.	REGISTRATION SUB-DISTRICTS AND CITY.					
	† Westgate.	St. Andrew's.	*St. Nicholas'.	All Saints'.	Byker.	TOTAL.
Brought forward	1261	270	335	439	762	3067
VII.—VIOLENCE.						
1.— <i>Accident, Negligence, &c.</i>						
Fracture and Contusion	8	3	28	5	8	52
Cut, Stab ... ..	...	...	1	...	...	1
Burn and Scald	1	...	7	...	2	10
Poison ... ..	...	...	3	2	...	5
Drowning	3	...	1	2	6	12
Suffocation	10	1	1	1	6	19
Hernia	2	1	4	...	...	7
Deaths consequent on Surgical Operation ... ..	...	1	3	...	...	4
Otherwise	2	...	2	...	...	4
2.— <i>Homicide.</i>						
Murder and Manslaughter ... ..	...	1	2	..	1	4
3.— <i>Suicide.</i>						
Gunshot Wound ... ..	...	...	1	1	...	2
Cut, Stab ... ..	...	1	2	...	1	4
Poison ... ..	...	...	1	1	3	5
Hanging	2	...	...	4	3	9
4.— <i>Execution</i>						
Hanging ... ..	...	...	...	1	...	1
VIII.—DEATHS FROM ILL DEFINED AND NOT SPECIFIED CAUSES.						
Dropsy ... ..	...	...	...	1	...	1
Debility, Atrophy, Inanition ...	123	29	14	18	62	246
Mortification	6	1	3	...	1	11
Tumour	4	2	4	1	2	13
Abscess... ..	3	...	3	...	...	6
Hæmorrhage	2	...	4	...	4	10
Found Dead (cause not stated) ...	6	3	5	4	9	27
Other Causes not Specified or Ill- defined	38	11	16	23	28	116
TOTALS	1,471	324	440 †	503	898	3,636

† Includes Union Workhouse.

* Includes Royal Infirmary.

‡ The number of Deaths is increased by 275 in the Royal Infirmary, 168 of which came to that Institution from beyond the City. In 15 other Infirmary cases the residences are not stated in the returns.

SUMMARY OF TABLE II.

SHEWING ALSO THE INCIDENCE OF MORTALITY FROM THE DIFFERENT ORDERS OF DISEASE, &C., IN THE RESPECTIVE QUARTERS OF THE YEAR 1894.

CAUSE OF DEATH.	CITY.					REGISTRATION SUB-DISTRICTS.									
	WESTGATE.					St. Andrew's.					St. Nicholas'.				
	ALL SAINTS'.					BYKER.					Total.				
	1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	Total.	1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	Total.	1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	Total.
I.—SPECIFIC, FEBRILE, OR ZYMOTIC DISEASES—															
1. Miasmatic Diseases ...	74	84	55	113	326	21	33	20	51	125	4	8	5	9	26
2. Diarrhoeal Diseases ...	6	4	58	12	80	2	1	18	7	28	...	...	4	2	6
5. Venereal Diseases ...	7	2	3	2	14	5	...	2	2	9	...	...	...	...	2
6. Septic Diseases ...	5	10	4	2	21	...	5	1	...	6	...	...	1	...	2
II.—PARASITIC DISEASES ...	1	...	1	1	3	1	...	...	...	3	...	...	...	...	...
III.—DIETIC DISEASES ...	6	6	1	4	17	2	...	1	2	7	...	...	...	...	...
IV.—CONSTITUTIONAL DISEASES ...	191	182	140	190	703	76	73	70	87	306	20	15	9	15	59
V.—DEVELOPMENTAL DISEASES ...	66	62	64	67	259	27	25	28	35	115	6	4	6	3	19
VI.—LOCAL DISEASES—															
1. Diseases of Nervous System...	83	114	80	90	367	40	49	37	44	170	10	12	6	12	40
2. Diseases of Organs of Special Sense ...	2	2	3	2	9	...	...	...	...	...	1	...	1	...	2
3. Diseases of Circulatory System	66	60	60	62	248	30	22	22	13	87	8	6	8	9	31
4. Diseases of Respiratory System	169	127	108	150	554	77	59	51	62	249	11	10	9	13	43
5. Diseases of Digestive System...	64	63	79	74	280	26	20	21	22	89	5	5	6	5	21
6. Diseases of Lymphatic System	...	...	1	...	1	...	...	1	...	1	...	...	...	...	...
7. Diseases of Glandlike Organs of uncertain use ...	...	...	1	1	2	...	...	...	1	...	...	...	1	...	...
8. Diseases of Urinary System...	26	39	26	27	118	6	15	6	11	38	1	3	3	2	9
9. Diseases of Reproductive System—(A) Of Organs of Generation...	1	1	1	1	4	...	...	1	...	1	...	...	...	...	...
(B) Of Parturition ...	10	9	8	10	37	2	6	5	6	19	1	1	2	1	5
10. Diseases of Locomotive System	2	7	6	6	21	...	2	2	2	6	...	1	1	...	2
11. Diseases of Integumentary System ...	2	...	1	...	3	...	...	1	...	1	1	...	...	...	1
VII.—VIOLENCE—															
1. Accident, Negligence, &c. ...	34	31	26	23	114	6	8	6	6	26	2	3	...	1	6
2. Homicide ...	...	2	2	...	4	...	...	...	...	...	...	...	1	...	...
3. Suicide ...	5	9	5	1	20	...	2	...	...	2	1	...	...	...	...
4. Execution ...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...
VIII.—DEATHS FROM ILL-DEFINED AND NOT SPECIFIED CAUSES ...	123	105	97	105	430	54	44	44	40	182	13	13	7	13	46

NOTE.—The Miasmatic Diseases in Summary of Table II. on the previous page include 18 deaths from Influenza (see page 40.)

TABLE III.

ANNUAL DEATH-RATE FROM ALL CAUSES AND FROM THE SEVEN “ CHIEF ZYMOTIC DISEASES ” PER 1,000 LIVING IN NEWCASTLE FOR EACH OF THE PAST TWO YEARS, COMPARED WITH THE AVERAGE RATE IN THE LARGE TOWNS OF THE UNITED KINGDOM.

	All Causes.				Seven “ Chief Zymotic Diseases.”*			
	1893.		1894.		1893.		1894.	
	Average in 33 Towns.	Rate in New- castle.	Average in 33 towns.	Rate in New- castle.	Average in 33 Towns.	Rate in New- castle.	Average in 33 Towns.	Rate in New- castle.
1st Quarter	22·0	20·0	21·0	18·7	2·00	1·42	2·42	1·41
2nd ,, 	19·8	20·2	17·4	18·2	2·77	3·21	2·58	1·58
3rd ,, 	21·8	21·6	16·4	16·4	5·42	3·43	2·78	2·22
4th ,, 	22·6	21·7	17·7	18·7	2·55	1·30	1·97	2·42
Annual Rate...	21·5	20·9	18·1	18·0	3·18	2·34	2·44	1·91

* Includes Smallpox, Scarlet Fever, Diphtheria (Typhus, Enteric, and Continued “ Fevers ”), Measles, Whooping-Cough, and Diarrhœa.

TABLE IV.

THE FOLLOWING TABLE SHEWS THE WEEKLY NUMBERS OF DEATHS FROM CERTAIN DISEASES, LIABLE TO FLUCTUATION, DURING THE 52 WEEKS ENDED 29TH DECEMBER, 1894 :—

1894. WEEK ENDED.		Pulmonary Consumption.	Diseases of Respirat'y Organs other than Consumption.	SEVEN "CHIEF ZYMOTIC DISEASES."							Total of Seven "Chief Zymotic Diseases."			
				Smallpox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping- Cough.	Fever.			Diarrhoea.		
									Typhus.	Enteric.			Continued.	
Jan.	6...	5	13	..	..	..	..	..	..	..	..	..	..	..
"	13...	7	23	..	..	..	..	..	1	..	..	..	1	1
"	20...	10	13	..	1	..	..	1	1	..	1	..	1	4
"	27...	6	13	..	..	2	..	9	..	..	..	2	13	13
Feb.	3...	7	14	..	..	..	3	4	..	..	..	1	8	8
"	10...	13	9	..	..	..	1	4	..	..	..	..	5	5
"	17...	5	14	..	..	..	2	1	..	1	..	..	4	4
"	24...	2	10	..	..	..	1	1	..	1	..	2	5	5
Mar.	3...	10	11	..	..	..	..	5	..	..	..	..	5	5
"	10...	12	13	..	..	..	1	7	..	..	..	..	3	3
"	17...	3	11	..	1	..	..	3	..	..	..	..	4	4
"	24...	10	11	..	..	..	..	6	..	1	..	..	7	7
"	31...	7	14	..	..	1	2	4	..	..	..	..	7	7
April	7...	9	10	..	..	1	..	8	..	..	..	..	9	9
"	14...	5	21	..	..	..	1	3	..	..	..	..	4	4
"	21...	4	6	..	1	..	..	2	..	1	..	..	4	4
"	28...	9	17	..	1	..	..	3	..	..	..	..	4	4
May	5...	8	10	..	1	..	..	6	..	..	..	..	7	7
"	12...	11	12	..	..	3	..	2	..	..	..	..	5	5
"	19...	8	7	..	..	..	..	2	..	..	..	1	3	3
"	26...	15	8	..	1	..	..	5	..	..	..	1	7	7
June	2...	5	6	..	4	..	..	5	..	..	..	..	9	9
"	9...	5	7	..	1	1	1	9	..	..	..	..	12	12
"	16...	8	11	..	2	1	..	..	..	..	..	..	3	3
"	23...	11	5	..	1	..	..	2	..	1	..	..	4	4
"	30...	5	7	..	3	..	..	4	..	1	..	1	9	9
July	7...	6	3	..	..	..	..	1	..	..	..	..	1	1
"	14...	8	7	..	1	..	1	3	..	..	..	2	7	7
"	21...	3	8	..	2	..	..	4	..	..	..	2	8	8
"	28...	6	12	..	1	1	1	3	..	..	..	1	7	7
Aug.	4...	7	6	..	3	..	..	3	..	..	..	3	9	9
"	11...	9	7	..	1	..	..	1	..	..	..	2	4	4
"	18...	4	5	..	..	..	..	2	..	..	..	5	7	7
"	25...	6	7	..	1	1	..	4	..	..	..	11	17	17
Sept.	1...	2	10	..	..	..	..	2	..	..	..	8	10	10
"	8...	9	11	..	4	..	..	1	..	..	..	6	11	11
"	15...	5	11	..	1	..	..	1	..	..	..	9	11	11
"	22...	4	11	..	3	..	1	1	..	..	..	6	11	11
"	29...	8	10	..	3	1	1	1	..	..	..	3	9	9
Oct.	6...	9	14	..	1	1	1	1	..	..	..	1	5	5
"	13...	15	7	..	2	2	..	..	..	..	..	1	5	5
"	20...	4	13	..	3	..	..	3	..	..	..	1	7	7
"	27...	6	13	..	3	1	..	..	..	..	..	6	10	10
Nov.	3...	7	9	..	6	..	1	..	..	..	..	..	7	7
"	10...	3	11	..	1	2	1	4	..	1	..	..	9	9
"	17...	8	12	..	7	2	..	1	..	1	..	..	11	11
"	24...	5	6	..	7	..	1	7	..	..	..	1	16	16
Dec.	1...	6	9	..	5	..	..	..	..	2	..	2	9	9
"	8...	14	12	..	6	..	..	4	..	3	..	..	13	13
"	15...	7	12	..	4	..	1	..	..	3	..	..	8	8
"	22...	5	18	..	3	1	1	5	..	..	..	..	10	10
"	29...	4	14	..	9	..	2	1	..	..	..	..	12	12
Totals...		370	554	...	94	21	24	149	...	18	...	79	385	

TABLE V.—AGES AT DEATH.

Periods.	REGISTRATION SUB-DISTRICTS.					
	Westgate.	St. Andrew's.	St. Nicholas'.	All Saints'.	Byker.	Total in City.
Under 1 Year	402	82	48	149	299	980
1 Year and under 5 Years..	203	52	32	96	151	534
5 Years ,, 20 ,, ...	103	21	50	33	75	282
20 ,, ,, 40 ,, ..	175	42	117	68	89	491
40 ,, ,, 60 ,, ...	253	51	133	81	121	639
60 ,, ,, 80 ,, ...	288	63	57	68	141	617
80 ,, and upwards ...	47	13	3	8	22	93
Total (all ages) dying } during 52 weeks ended } 29th December, 1894... }	1,471	324	440	503	898	3,636

TABLE VI.

BIRTHS AND DEATHS IN THE DIFFERENT QUARTERS OF THE YEARS
1893, 1894.

	BIRTHS.		DEATHS.	
	1893.	1894.	1893.	1894.
First Quarter	1,732	1,528	987	943
Second ,,	1,637	1,598	993	919
Third ,,	1,629	1,577	1,062	830
Fourth ,,	1,626	1,547	1,069	944
Totals	6,624	6,250	4,111	3,636

TABLE VII.

DEATHS OF CHILDREN UNDER 1 YEAR AND PERSONS OVER 60 YEARS
IN 1891, 1892, 1893, 1894.

	NUMBER OF DEATHS.							
	Under 1 Year of Age.				Over 60 Years.			
	1891.	1892.	1893.	1894.	1891.	1892.	1893.	1894.
First Quarter	257	268	243	254	217	233	193	184
Second ,,	243	251	257	212	253	179	176	184
Third ,,	346	255	379	264	156	134	194	157
Fourth ,,	322	215	272	250	289	178	246	185
Totals... ..	1,168	989	1,151	980	915	724	809	710

TABLE VIII.

DEATHS OF CHILDREN UNDER ONE YEAR OF AGE DURING THE 52 WEEKS
ENDED DECEMBER 29TH. 1894.

CAUSE OF DEATH.	REGISTRATION SUB-DISTRICTS AND CITY.					
	Westgate.	St. Andrew's.	St. Nicholas'.	All Saints'.	Byker.	TOTAL IN CITY.
I.—SPECIFIC, FEBRILE, OR ZYMOTIC DISEASES.						
1.— <i>Miasmatic Diseases.</i>						
Measles... ..	8	1	2	5	4	20
Scarlet Fever (Scarlatina)	1	...	...	1	...	2
Diphtheria	4	...	...	...	...	4
Whooping-Cough	22	2	4	9	19	56
Enteric or Typhoid Fever ... ..	...	...	...	1	...	1
Influenza	1	...	...	...	...	1
2.— <i>Diarrhæal Diseases.</i>						
Diarrhœa, Dysentery	17	4	7	6	21	55
5.— <i>Venereal Diseases.</i>						
Syphilis	7	2	...	...	3	12
6.— <i>Septic Diseases.</i>						
Erysipelas	1	...	...	...	1	2
Pyæmia, Septicæmia	1	...	...	...	1	2
II.—PARASITIC DISEASES.						
Thrush	2	...	...	...	...	2
III.—DIETIC DISEASES.						
Starvation and Want of Breast Milk	2	...	...	...	1	3
IV.—CONSTITUTIONAL DISEASES.						
Rickets... ..	...	...	2	...	1	3
Tabes Mesenterica	5	2	...	6	6	19
Tubercular Meningitis, Hydrocephalus	7	2	1	2	4	16
Phthisis	2	...	...	...	1	3
Other Tubercular and Scrofulous Diseases	3	...	...	1	6	10
V.—DEVELOPMENTAL DISEASES.						
Premature Birth	32	4	4	9	42	91
Atelectasis	2	...	...	1	...	3
Congenital Malformations	6	...	3	...	2	11
VI.—LOCAL DISEASES.						
1.— <i>Diseases of Nervous System.</i>						
Inflammation of Brain or Membranes	4	...	...	...	13	17
Convulsions	33	9	1	20	13	76
Other Diseases of Nervous System...	...	2	...	...	...	2
3.— <i>Diseases of Circulatory System.</i>						
Other Diseases of the Heart ... ..	...	2	..	.	...	2
Other Diseases of Blood Vessels ... ..	...	...	...	1	...	1
Carried forward	160	30	24	62	138	414

TABLE VIII.—CONTINUED.

DEATHS OF CHILDREN UNDER ONE YEAR OF AGE DURING THE 52 WEEKS
ENDED DECEMBER 29TH, 1894.

CAUSE OF DEATH.	REGISTRATION SUB-DISTRICTS AND CITY.					
	Westgate.	St. Andrew's.	St. Nicholas'.	All Saints'.	Byker.	TOTAL IN CITY.
Brought forward	160	30	24	62	138	414
4.— <i>Diseases of Respiratory System.</i>						
Croup	2	...	1	...	...	3
Bronchitis	58	7	6	15	23	109
Pneumonia	22	3	1	16	14	56
Other Diseases of Respiratory System	...	...	...	1	5	6
5.— <i>Diseases of Digestive System.</i>						
Dentition	10	2	1	4	8	25
Tonsillitis, &c.	1	...	..	...	..	1
Diseases of Stomach	13	...	1	7	11	32
Enteritis ... ..	...	1	1	14	10	26
Peritonitis ... ..	...	...	...	1	2	3
Obstructive Diseases of Intestine ...	2	1	...	...	1	4
Jaundice and other Diseases of Liver	1	2	...	1	2	6
Other Diseases of Digestive System..	2	...	...	...	8	10
8.— <i>Diseases of Urinary System.</i>						
Nephritis	1	..	...	...	...	1
9.— <i>Diseases of Reproductive System.</i>						
(A) <i>Of Organs of Generation.</i>						
Male Organs ... ..	...	...	..	...	1	1
(B) <i>Of Parturition.</i>						
Other Accidents of Childbirth ...	10	3	...	1	3	17
11.— <i>Diseases of Integumentary System.</i>	1	...	...	...	...	1
VII.—VIOLENCE.						
1.— <i>Accident, Negligence, &c.</i>						
Drowning ... ..	...	...	...	...	1	1
Suffocation	9	1	1	1	5	17
2.— <i>Homicide.</i>						
Murder and Manslaughter ... ..	...	...	...	...	1	1
VIII.—DEATHS FROM ILL-DEFINED AND NOT SPECIFIED CAUSES.						
Dropsy ... ..	...	..	...	1	...	1
Debility, Atrophy, Inanition ...	94	28	9	18	57	206
Tumour	1	...	...	...	...	1
Abcess	2	...	...	...	...	2
Hæmorrhage .. ..	...	...	...	...	1	1
Found Dead (cause not stated) ...	4	3	2	1	4	14
Other Causes not Specified or Ill- defined	9	1	1	6	4	21
Totals	402	82	48	149	299	980*

* Representing a rate of 4·8 per 1,000 population at all ages.

TABLE IX

UNCERTIFIED DEATHS IN EACH SUB-DISTRICT DURING THE 52 WEEKS ENDED
29TH DECEMBER, 1894.

ALLEGED CAUSE OF DEATH AS RETURNED TO THE REGISTRAR.	Westgate.			St. Andrew's			St. Nicholas'			All Saints'.			Byker.			Total.		
	Under 1 Year.	1 Year and Under 2.	2 Years and Above.	Under 1 Year.	1 Year and Under 2.	2 Years and Above.	Under 1 Year.	1 Year and Under 2.	2 Years and Above.	Under 1 Year.	1 Year and Under 2.	2 Years and Above.	Under 1 Year.	1 Year and Under 2.	2 Years and Above.	Under 1 Year.	1 Year and Under 2.	2 Years and Above.
Measles and Bronchitis	1	...	...	1	...	...
Phthisis	1	...	...	1
Premature Birth	...	2	...	...	...	...	1	...	...	...	...	...	1	...	...	4	...	...
Epilepsy	*1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*1
Convulsions ..	**5	...	...	...	...	...	1	...	...	13	...	...	...	...	...	**19	...	...
Heart Disease...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Bronchitis and Convul- sions	*1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	*1	...
Pneumonia	*1	...	...	...	*1	...
Prolonged Labour	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
Difficult Labour	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
Debility	*1	...	...	...	...	...	...	...	...	...	...	*1	...	...	**2	...	...
Tumor of Neck and Chest	*1	...	...	...	...	...	...	...	...	...	...	...	...	...	*1	...	...
Exhaustion, conse- quent on Natural Debility at Birth	*1	...	...	*1	...	...
Believed from Convul- sions	*1	...	...	...	...	...	*1	...	...
Believed from Bron- chitis	*1	...	...	...	...	...	*1	...	...
TOTALS ...	11	1	2	...	...	...	2	...	...	15	...	...	4	1	1	32	2	3

* The asterisks represent deaths registered on note from the Coroner that no Inquest was necessary.

TABLE X.
ZYMOTIC DISEASES, 1894.

STREET LIST OF CASES AND DEATHS FROM THE UNDERMENTIONED DISEASES.

LOCALITY.*	* CASES AND DEATHS FROM					
	Scarlet Fever.	Diph- theria.	Enteric or Typhoid Fever.	Con- tinued Fever.	Puer- peral Fever.	Diarr- hœa. [†]
Addison street ... ..	...	...	...	...	...	2
Albion row	1	...	...	...	...	1*
Albion row (back) ... ..	...	...	...	...	...	1
Albion street	3	...	...	...	...	...
Alexander street	2	...	...	1	...	1
Alexandra place ... ..	...	...	...	...	...	1
Alexandra terracc	1	...	...	...	...	...
Algernon road	1	..	...	...	...	1
Allendale road	1	...	...	...	...	...
Alma street... ..	3	...	...	...	...	...
Alma terrace ... ..	...	1*	...	...	...	...
Amelia street ... ..	...	..	1	...	...	...
Ancrum street (back)	3	...	...	...	...	...
Ann street ... ..	...	...	...	...	...	1
Archbold terrace ... ..	...	...	1†	..	...	...
Argyle street ... ..	...	...	...	1	...	...
Ashfield terrace east ... ..	...	1	...	...	...	...
„ „ west	1	...	...	...	...	...
Avondale road	2	1	..	...	...	...
Back lane, Hindmarsh's yard ...	3	...	...	...	...	...
Barker street ... ..	...	...	...	...	...	2
Barrack road	2	...	...	...	...	...
„ „ (Barracks)	2	..	2*	...	...	1
„ square ... ..	...	...	...	...	...	1
Bath lane terrace	2	...	...	...	...	1
Bayley street	1	...	..	...	..	2
Beaconsfield street... ..	6	1	1	...	...	1
Beamish street	1	...	...	...	...	..
Beaumont street	3	...	...	...	...	...
Bedford place ... ..	...	...	1	...	...	...
Bcech grove road	4	...	1	...	...	...
Belgrave terrace, Elswick road ...	2	...	1	...	...	...
Bell street ... ..	...	...	...	...	...	2
Bell terrace	6	...	...	...	...	...
Bellegrave terrace ... ..	...	...	1*	...	...	...
Belvedere street ... ..	...	...	...	...	...	2
Bentinck crescent	1	1	...	...	...	..
„ road	1	...	..	...	...	...
„ street	3	...	...	...	...	...
Benton terrace	2	...	...	...	...	...
Bermondsey street... ..	...	...	...	..	...	1

TABLE X.—CONTINUED.

STREET LIST OF CASES AND DEATHS FROM THE UNDERMENTIONED DISEASES.

LOCALITY.	* CASES AND DEATHS FROM					
	Scarlet Fever.	Diph- theria.	Enteric or Typhoid Fever.	Con- tinued Fever.	Puer- peral Fever.	Diarr- hoea. [†]
Bishop's avenue	3	...	...	...	...	...
Blagdon street ... ..	...	...	1	...	...	1
Blandford street	4*	...	...	.	...	2
" " west	1	...	...	...	...	...
Blenheim street	1	...	1	...	...	2
Bolam street ... ..	...	..	...	...	..	1
Bolingbroke street... ..	6	1	...	...	...	...
Bowman street	2	...	...	...	...	...
Bowman terrace	4	...	...	...	...	1
Brandling park ... ..	...	...	...	...	...	1
Brighton grove	3*	...	...	...	...	...
Brinkburn street	2	...	...	...	...	...
Bristol terrace	2	...	...	...	...	...
Brock street ... ..	...	1	...	...	...	...
Brougham place ... ..	...	...	...	...	...	1
Brunel street	1	...	...	...	...	2
Brunel terrace ... ..	...	...	...	...	...	3
Bryson street	1*	...	...	...	...	...
Budle street... ..	1	..	...	...	...	1
Buckingham street	4	...	...	...	...	3
Burdon place ... ..	...	1	...	...	..	...
Buxton street	1	...	...	...	...	2
Byker bank	1	...	...	...	...	...
" Brough buildings ... ..	...	...	1 *	...	...	...
" Byker buildings.. ...	4	...	...	...	...	1
" Ford's court	2	...	...	...	...	1
Byker Hill ... ..	...	...	2	...	...	2
Byker street	2	...	...	...	...	2
Byker village ... ..	...	...	...	...	...	1
Cambridge street	1	...	..	...	...	..
Camden street	1	...	...	...	...	...
Campbell street	4	...	...	..	...	...
Canada street ... ..	...	...	1	...	...	...
Cannon street ... ..	...	...	1	...	...	...
Cardigan terrace	4*	2	1	...	...	...
Carliol place	1	...	1	...	...	...
Carliol square ... ..	...	...	...	...	..	1
" H.M. Prison ... ..	...	1	4†	...	...	4
Carliol street	2*	1	...	..	...	1
Carr street	1	1*	..	...	...	...
Castle square, Dowey's court	1	...	...	...	...	...
Centre street ... ..	...	...	...	...	...	2
Chapel lane, Westmorland street..	1	...	...	...	...	...
Chapel street	7	1	...	...	...	3
Charles street	1	...	...	...	...	2
Charlotte street	1	...	...	..	...	...
Chatham place ... ..	...	...	...	1	...	1
Chelsea grove	2	...	...	...	...	...
Chester street	3	...	...	...	...	...
Chillingham road ... ..	...	6	...	...	...	...

TABLE X.—CONTINUED.

STREET LIST OF CASES AND DEATHS FROM THE UNDERMENTIONED DISEASES.

LOCALITY.	* CASES AND DEATHS FROM					
	Scarlet Fever.	Diph- theria.	Enteric or Typhoid Fever.	Con- tinued Fever.	Puer- peral Fever.	Diarr- hœa.†
Choppington street	3	...	...	...	...	...
Church street	7	..	...	..	...	...
Churchill street	3*	...	...	...	...	...
" Churchill cottages	1	...	...	..	..	2
City road ... ..	...	3*	1	..	...	1
" Druid's lane ... ..	...	...	1†	...	...	...
" Keelman's hospital ...	...	...	2	..	...	3
" Soaphouse lane ... ..	...	1	..	...	...	...
Claremont terrace ... ..	...	...	...	...	...	1
Clarence crescent ... ..	...	...	1	...	...	...
Clarence street	1	...	..	...	...	...
Clavering place ... ..	...	...	1	...	...	...
Clayton park road ..	1	...	..	...	...	...
" square ... ..	...	1	...	...	...	...
Clayton street west	2	...	...	...	...	...
Clive terrace ..	1	...	...	...	...	...
Close, Dyers court... ..	...	...	...	...	...	1
" Hogg's court ..	...	...	...	...	..	1
" Long stairs ... ..	...	...	...	...	...	2
Clumber street	5*	...	...	...	...	...
Collingwood street... ..	1	...	...	...	...	...
Conyer's road	1	2	...	...	...	3
Cook street (back)... ..	1	...	...	...	...	...
Cookson street	5*	1	...	...	...	1
Cottenham street	7*	1	...	...	...	...
Crawhall terrace	1	...	...	...	..	...
Crispin street	3	...	5	2	...	...
Cromwell street	4	...	...	...	...	1
Cross street, St. Peter's ...	1	...	...	...	...	..
Croydon road	2	...	...	...	...	2
Cut bank ... ..	...	...	...	...	...	1
Dalton street	2	...	2†*	1	...	...
De Grey street	2	...	...	..	...	2
Denmark street	2	...	...	...	...	1
Derby street ... ..	...	1	...	...	...	..
Diana street	2†	...	1	...	...	3
Dibley street	6	...	...	...	...	1
Dilston road	4	2	...	...	...	2
Dobson street ..	...	...	1	...	...	...
Dog bank	1	1	...	...	...	...
Douglass terrace	6	...	...	...	...	1
Duke street .	1	...	2	...	...	3
Dunn street... ..	1	1*	1	...	...	1
Dunn terrace, Spital Tongues ...	5	...	...	...	...	1
" Byker bank ... ..	...	...	...	...	...	3
Durham street	2	...	2	..	...	1
" (back) ... ..	...	1*	...	...	...	...

TABLE X.—CONTINUED.

STREET LIST OF CASES AND DEATHS FROM THE UNDERMENTIONED DISEASES.

LOCALITY.	* CASES AND DEATHS FROM					
	Scarlet Fever.	Diph- theria.	Enteric or Typhoid Fever.	Con- tinued Fever.	Puer- peral Fever.	Diarr- hœa. [†]
Edgeware road	2	...	...	...	...	2
Edward street	4	...	...	...	...	1
Edward street (back)	3	..	...	...	...	1
Edwin street	1	...	...	..	...	...
Eighth avenue ... ..	...	...	1	...	...	...
Eldon place	1	...	..	...	...	...
Eldon street	1	...	...	...	...	...
Eldon square	1	...	..	...	...	...
Elliott terrace	1	...	...	...	..	...
Ellison place. Saville row	2	...	...	...	1	...
„ St. Anthony's	1	..	...	...	...	...
Elswick east terrace	2†	...	...	...	...	1
Elswick road	1	...	...	...	...	...
„ row	2	...	...	...	...	...
„ street	2	...	...	...	...	2
Elvet street ... ..	...	...	...	..	...	1
Elwick's lane	1	...	...	...	...	2
Emily street	1	...	...	...	...	...
Enfield road ... ..	...	..	...	...	...	1
Erick street	2	...	...	..	...	...
Essex street	1	...	...	...	...	...
Eversley place	1	..	...	...	...	...
Falconar street	3	...	1	...	...	1
Falmouth road	2	2*	1	...	...	...
Fell street	3	1	...	...	...	1
Felton street ... ..	...	1	...	..	...	1
Fenham road ... ..	...	1	..	...	..	...
Fenkle street ... ..	...	...	1	...	...	...
Fern avenue ... ..	...	...	1	...	...	...
Flora street ... ..	...	...	...	...	...	2
Forth banks ... ..	...	...	1†	...	...	...
„ Royal Infirmary	9	..	4*	...	...	...
„ Black Bull entry ... ..	...	...	...	...	...	1
„ Pitman's row	1	...	1*	...	...	...
Forth place ... ..	...	...	...	...	...	1
Fountain road ... ..	...	...	...	...	...	1
Franklin street	2	1	...	...	...	...
Friars	5	...	...	...	...	...
Gainsborough grove	5	...	...	...	...	...
Gallowgate	1	...	...	...	...	...
„ Carnaby's yard ... ..	...	1	...	...	...	...
„ Factory yard	1†	...	...	...	...	...
„ Fleece court ... ..	...	...	...	...	1*	...
Garden street	1	...	*	1	...	...
Garth heads, Industrial dwellings	1	...	1	...	...	1
George's road	1	...	6*	..	...	1
George street	6	...	...	...	...	...
„ (back)	1	...	...	..	...	...
Gibson street	1	...	...	...	...	...
„ Victoria market	1	...	1	...	...	..

TABLE X.—CONTINUED.

STREET LIST OF CASES AND DEATHS FROM THE UNDERMENTIONED DISEASES.

LOCALITY.	* CASES AND DEATHS FROM					
	Searlet Fever.	Diph- theria.	Enteric or Typhoid Fever.	Con- tinued Fever.	Puer- peral Fever.	Diarr- hœa.
Gladstone street	1	...	...	...	...	1
Glasshouse street	1	...	1	...	..	...
Gloucester road	9†	1	...	...	...	1
Gloucester street	1	...	...	1	...	1
Gluehouse lane ... ..	...	1	...	...	...	1
Gordon road ... ..	...	.	...	...	...	1
Gosforth street	4	...	...	...	...	...
Grace street.. ... ..	...	...	1†	...	...	...
Grafton street	3	...	...	...	...	...
Grainger Park road	1	1	...	...	...	...
Grainger street	1	...	...	...	...	...
Graingerville	5	...	...	...	...	...
Granville road	1	...	1	...	...	...
Grenville street	1	...	..	...	...	...
Grey street	2	...	...	...	...	...
Grosvenor place	4	...	...	...	..	...
Hamilton street	7	...	...	..	...	2
Hamond street	1	1*	...	...	..	...
" (back) ... ..	...	...	...	...	...	1
Hamsterley road	1	...	...	...	...	2
Hannah street	3	...	...	...	...	1
Hannington place ... ..	...	1*	...	...	...	...
Hanover square	1	...	...	...	..	...
" White's yard ... ..	...	...	...	...	...	1
Harbottle street	4	...	...	...	...	1
Harle street... ..	1	...	...	1	...	...
Harrison place	2	...	...	...	...	...
Hartington street ... ..	...	..	...	..	...	2
Harvey street	3	...	1	...	...	4
Hawes street	2	...	2	...	...	1
Hawes street (back) ... ..	...	...	1	...	...	..
Hawthorn street	1	1	...	...	...	...
" terrace .. ...	...	2	...	..	...	...
Headlam street ... ..	...	...	...	..	...	1
Heaton grove	2	...	...	...	...	...
Heaton Park road	1	...	...	...	...	2
Heaton road	1	...	...	...	...	...
Hedley place	1	...	...	...	...	...
Hedley street	2	...	..	...	...	...
Henry street ... ..	...	...	3	...	..	1
Herbert street	2	...	...	...	...	1
High bridge... ..	...	...	...	1	..	...
Hill street	2†	...	...	...	...	4*
Hindhaugh street	3	..	...	...	...	2
Hotspur street . ... ..	...	...	2	...	...	1
Howard street	7*	...	...	...	...	2
Hull street	3	...	1	...	...	...
Hull street (back)	1	...	1	...	...	...
Hunter road	7	1	1	...	...	3
Hutton terrace	1	...	...	...	...	...

TABLE X.—CONTINUED.

STREET LIST OF CASES AND DEATHS FROM THE UNDERMENTIONED DISEASES.

LOCALITY.	* CASES AND DEATHS FROM					
	Scarlet Fever.	Diph- theria.	Enteric or Typhoid Fever.	Con- tinued Fever.	Puer- peral Fever.	Diarr- hœa. †
Isabella street	5	...	1	...	...	...
Ivy street	2	...	...	...	...	...
Janet street... ..	2	...	...	...	..	...
James place... ..	2*	...	.	...	...	...
Jefferson street	2	2	1	...	...	1
Jesmond road	1	...	...	...	...	...
Jesmond dene	2	...	...	...	..	...
Jesmond vale	1	...	...	..	...	...
„ „ Kirsop street ... ..	..	...	4†*	...	...	...
„ „ gardens	1	...	...	...	...	...
John street	4	...	...	...	...	1
Joseph street	1	...	...	...	...	1
Juliet street... ..	3	...	...	...	...	...
Kenilworth road	2	...	...	...	...	...
Kensington terrace	1	...	...	...	..	...
Kent street	1	...	...	...	...	1
Kingsley place	3	...	...	...	...	...
Kingsley terrace	1	...	...	...	...	...
Lambton place ... ..	...	1†	...	...	...	2*
Langhorn street ... ..	...	...	..	...	...	1
Longley street	1	...	...	...	...	...
Larkspur terrace	2	...	...	..	...	...
Lawton street	1	...	...	...	...	...
Leazes lane	1	...	...	...	...	1
„ „ Leazes court ... ..	...	...	...	...	...	2
Leazes terrace	2	...	...	..	...	...
Liddell road... ..	1*	...	...	...	...	1
Lilburn street ... ..	...	1	...	...	...	...
Lily avenue ... ..	...	1	...	...	...	...
Liverpool street	1	...	8*	..	...	2
„ „ Liverpool square..	...	...	1	...	...	...
Loadman street	2	...	...	1†	...	...
Long row, Spital Tongues	6	...	...	...	...	1
Lord street	1	...	..	...	..	...
Lovaine crescent ... ..	...	1	...	...	...	...
Lovaine place ... ..	...	2	...	...	...	...
Lovaine row ... ..	...	...	...	...	...	2
Lovaine terrace ... ..	...	...	...	...	...	1
Low Friar street ... ..	...	...	...	...	...	1
Lowrey street	1	...	...	...	...	...
Maling street	1	...	...	..	...	...
Malcolm street	3	2**	1*	...	..	...
Malvern street ... ..	...	...	..	...	...	5
Manors ... ..	...	...	...	...	...	1
„ „ Gilpin's court .. ..	...	...	...	...	...	1
„ „ Laidlaw's court	3	...	...	...	...	...
Mansfield street	5	...	...	...	...	...
Maple street	2	...	...	...	...	...

TABLE X.—CONTINUED.

STREET LIST OF CASES AND DEATHS FROM THE UNDERMENTIONED DISEASES.

LOCALITY.	* CASES AND DEATHS FROM					
	Scarlet Fever.	Diph- theria.	Enteric or Typhoid Fever.	Con- tinued Fever.	Puer- peral Fever.	Diarr- hœa. [†]
Marianople street ... ..	...	...	...	...	...	1
Marlborough street (back) ...	1	...	...	...	...	...
" " west... ..	1	...	...	...	..	...
Market street	2	...	...	...	...	...
Marsden street	1	...	...	...	...	...
Mather street ... ..	...	...	..	..	...	1
Matfen street	2	...	...	...	...	...
Mawson street ... ..	...	...	...	...	...	1
Melbourne street	4	...	...	...	...	3
Meldon street	2	...	...	...	1	...
Meldon terrace ... ..	...	1	1	...	...	...
Middle street	2	...	...	..	..	...
Middle Cross street ... ..	...	...	...	...	...	1
Mill lane	6*	...	2	..	...	10
Milton street ... ..	...	1	...	...	...	...
Mitford street	2	1	1	...	...	2
Molineux street	5*	...	...	...	1	...
Monday street	4	...	...	...	...	1
Monk street ... ..	...	...	...	...	...	1
Moor street ... ..	...	...	1	...	...	...
Morley street (late Quarry street)	2	...	1	1	...	...
Morpeth street	7	1	...	...	...	...
Morrison street	1	...	...	...	...	...
Mowbray Street	1	...	...	...	...	...
Nesham Street	4	...	...	...	...	...
Neville street ... ..	...	...	...	...	...	1
New Bridge street ... ..	..	...	...	...	...	1
" " (back) ... ..	...	...	...	...	..	1
Newcombe street	2	...	...	...	...	1
Newgate street ... ..	...	...	1*	...	...	1
" Hall's court ... ..	...	...	...	...	..	2
Ninth avenue	1	1*	...	...	...	1
Noble street ... ..	...	...	1	1	...	3
Norfolk road	2	...	1	...	...	...
Normanton terrace... ..	3	1*	...	...	...	...
North Street	1	...	2†*	...	...	...
North terrace	3	...	...	...	...	1
Northbourne street	5*	...	...	...	..	2
Northcote street	3	...	...	...	...	1
North rd., Fleming Memorial Hos.	3	3**	...	...	...	...
" Deaf and Dumb Inst....	4	...	...	...	...	...
Northumberland place	1	...	...	...	...	...
North view ... ..	...	...	...	...	...	1
Nun street ... ..	...	...	...	...	...	1
Oaks square ... ..	...	..	...	...	...	1
Orchard street, Pringle's court ...	...	...	..	...	...	1
Osborne road	3	...	...	...	...	...

TABLE X.—CONTINUED.

STREET LIST OF CASES AND DEATHS FROM THE UNDERMENTIONED DISEASES.

LOCALITY.	* CASES AND DEATHS FROM					
	Scarlet Fever.	Diph- theria.	Enteric or Typhoid Fever.	Con- tinued Fever.	Puer- peral Fever.	Diarr- hœa. [†]
Osborne terrace	1	...	...	...	...	...
Osborne villas	1	...	...	...	...	...
Otterburn terrace ... ..	...	...	1	...	...	...
Ouseburn road ... ..	...	...	1	...	...	...
Ouse street ... ..	...	...	...	...	...	1
Oxford street	5	...	...	...	...	...
Oxnam crescent	4	...	...	...	...	...
Oystershell lane ... ..	...	..	...	...	...	1
...						
Pandon	1	...	..	..	...	...
Panmure street	4	...	...	...	...	...
Park place ... ..	...	...	...	...	...	2
Park road	2	...	1*	...	...	1
Parker street	6	1	1	...	...	3
Peel street	2	1	..	...	...	...
Penn street	3	...	...	...	...	...
Percy street, Haymarket...	...	...	1	...	...	...
„ Patterson's court ...	1	...	...	...	...	...
„ Peel's yard ... ..	...	...	...	...	...	1
Percy terrace	1	...	...	...	...	...
Philip street	5	...	...	...	...	3
Picton place ... ..	...	...	...	...	...	1
Picton terrace (back) ...	...	...	..	...	...	1
Pilgrim street	1	...	...	...	...	...
„ Bell's court	2	...	...	...	...	...
„ Forsters' court	1	...	1	...	..	...
„ Painter heugh ... ..	...	...	...	...	...	1
Pine street	10†	...	...	...	...	..
Pitt lane	1	...	...	...	...	...
Pitt street ... ..	...	...	1	...	...	1
Pont street	1	1	...	...	...	1
Portland road	11	1*	...	...	...	2
„ street	2	...	1*	...	...	1
Pottery bank	2	...	...	...	...	1
Potts street... ..	...	1*	...	...	..	2
Powys street ... ..	...	...	...	...	...	1
Princess street ... ..	...	1	...	...	...	...
Prospect place	2	1	...	...	...	3
Prudhoe place ... ..	...	1	...	..	...	2
Prudhoe street	2	...	...	...	..	1
„ Watson's court	1	...	...	...	...	...
„ (back), Smith's crt.	1	...	...	...	..	...
...						
Quality row, Pump lane ...	1	...	...	...	...	...
Quayside, Broad chare ...	...	1*	...	...	...	...
Queen's lane, Haye's yard ..	...	...	...	...	...	1
„ Kinghorn's yard ... ..	...	...	...	...	...	3
„ Sheep Head alley ... ..	...	...	...	...	...	1
...						

TABLE X.—CONTINUED.

STREET LIST OF CASES AND DEATHS FROM THE UNDERMENTIONED DISEASES.

LOCALITY.	* CASES AND DEATHS FROM					
	Scarlet Fever.	Diph- theria.	Enteric or Typhoid Fever.	Con- tinued Fever.	Puer- peral Fever.	Diarr- hœa.†
Raby street... ..	2	3	2	...	...	5
Railway street	3	...	...	...	...	...
Railway terrace	7	...	1	...	...	2
„ (back) ... ..	...	1*	...	...	...	...
Ramshaw street	2 *	...	1*	...	...	1
Regent terrace ... ..	...	...	...	...	...	1
Rede street	3*	...	...	...	...	...
Richard street	1	...	...	...	...	2
Richmond street	5	..	...	...	...	1
Ridley street	1	..	...	...	...	...
Ridley villas	6	...	...	..	..	...
Ripponden street ... ..	...	...	...	...	...	1
River street... ..	1	...	...	...	...	2
Robinson street ... ..	..	1	...	...	...	1
Robson street .. ...	...	...	...	...	...	1
Rosedale street	3	...	...	..	...	...
„ terrace	1	...	...	...	...	...
Rothbury terrae ... ..	...	...	...	...	...	2
Russell square ... ..	..	...	1	...	...	...
Ryehill	2	...	...	...	...	...
Salisbury street ... ..	...	...	...	...	...	1
Sanderson road ... ..	...	...	...	...	...	1
„ street ... ..	..	...	...	...	...	1
Sandgate, Scott's entry ... ..	...	...	1	...	...	1
„ Sellar's entry ... ..	...	...	...	1	...	...
„ Eddy's entry ... ..	...	...	...	...	...	1
„ Mill entry ... ..	...	...	...	...	...	1
Sandyford road	1*	...	...	...	...	...
Sarah street	1	...	..	1	...	...
Sceptre street	2	...	2	...	...	2
Scotswood road	5*	1*	5*	...	...	3
„ Back Boundary st..	2	...	...	...	...	1
Seaham street	2	...	...	...	...	3
„ Nellis's court	2	...	...	...	...	...
Shakespeare street... ..	...	...	1†	...	...	1
Sheraton street	2	...	1	...	...	1
Shields road ... ..	..	...	1	...	...	1
„ (back) ... ..	...	...	1	...	...	...
Shield street ... ..	...	...	1	...	...	..
„ (back)... ..	1	...	...	...	...	...
Shipley street	2	...	2	...	...	4
Shot Factory land	1	...	...	..	...	...
Shuttleworth street ... ..	...	...	...	...	...	1
Side	1	...	...	...	...	...
Sidney grove	4	...	...	...	...	...
Silver street ... ..	...	...	...	...	...	1
„ Meeting House lane...	...	...	3	...	...	...
Simpson street ... ..	...	...	...	...	...	1
South view	1	...	...	...	...	...
Spital Tongues ... ..	...	...	..	...	...	1
Spring Garden lane	1	...	...	...	...	1

TABLE X.—CONTINUED.

STREET LIST OF CASES AND DEATHS FROM THE UNDERMENTIONED DISEASES.

LOCALITY.	* CASES AND DEATHS FROM					
	Scarlet Fever.	Diph- theria.	Enteric or Typhoid Fever.	Con- tinued Fever.	Puer- peral Fever.	Diarr- hœa. [†]
Spring street	6	...	...	...	...	2
St. Ann's row	4	...	...	..	...	...
St. Ann's street, White Boar entry	..	...	...	1	...	...
St. Anthony's	1	...	...	...	...	...
„ Pottery cottages ...	4	...	...	...	..	...
St. George's terrace	2	...	...	...	...	...
St. James' place ... ..	...	1	...	..	...	...
St. James' street ... ..	...	2	...	...	...	...
St. John's road ... ..	...	...	1	...	...	...
St. Lawrence road	1	...	..	...	...	2
„ Hill's yard ... ..	...	...	...	...	...	1
St. Mary's street ... ..	...	...	1	1	...	...
St. Michael's road	1	...	...	...	...	...
St. Nicholas' Churchyard...	1	...	1†	...	...	1
St. Paul's terrace ... ..	...	...	...	...	...	1
St. Peter's quay, Bottlehouse st...	2	...	...	...	..	...
St. Peter's road	2	...	...	..	...	3
St. Thomas' Street... ..	1	...	...	...	...	...
Stamfordham place ... ..	...	...	1†	...	...	...
Stanhope street	1	..	...	1	...	4
Sixth avenue	3	...	...	...	...	...
Stanley street, Hamsterley road..	2	...	...	...	...	3
Stanton street	4	3	1*	...	...	1
Stepney lane ... ..	...	...	...	...	...	1
Stepney street, Brown Jug yard...	3	..	...	...	...	1
Stoddart street	2*	...	...	...	...	1
Stone street..	2	2**	2	...	...	2
Stowell street	1	2*	..	...	...	1
„ Corporation yard ...	3	...	2	...	...	...
„ Watson's court	2	...	...	...	...	..
Stratford grove	2	...	...	...	...	1
Straughan street	1	...	..	...	...	2
Strawberry place ... ..	...	1†	...	...	...	...
Strickland street	1	1	...	...	...	1
Suffolk street ... ..	...	...	...	..	...	1
Summerhill street	1	...	...	...	..	...
Summerhill terrace	1	...	...	...	...	...
Sunderland street	2	...	...	...	...	...
Swan street...	2	...	...	...	...	1
Swirle ... ..	...	...	3†	...	...	...
Sycamore street	9	...	1	...	...	3
Tamworth road	2	...	...	...	..	1
Tarset street	1	...	..	...	...	...
Temple street ... ..	...	...	1	1	...	2
Tenth avenue ... ..	...	1	...	...	...	...
Teynham street ... ..	...	...	1	...	..	...
Third avenue	3	...	...	...	...	...
Thompson street ... ..	...	...	...	...	...	1
Thornborough street ... ..	...	1†	...	...	...	...
Thorpe street	1	...	1	...	...	...
Trafalgar street	3	...	1	...	...	...

TABLE X.—CONTINUED.

STREET LIST OF CASES AND DEATHS FROM THE UNDERMENTIONED DISEASES.

LOCALITY.	* CASES AND DEATHS FROM					
	Scarlet Fever.	Diph- theria.	Enteric or Typhoid Fever.	Con- tinued Fever.	Puer- peral Fever.	Diarr- hœa.†
Trafalgar street (back)	1	...	...	...	...	...
Tulloch street	5	1*	1	...	...	2
Turner street	2	...	...	...	...	...
Turner terrace, Walker road ... ..	...	1	...	...	...	...
Tuthill stairs, College yard	1	...	...	...	...	1
Tyne street	1	...	...	...	...	...
„ Miller's hill .. ...	...	...	...	...	...	1
Tyne terrace	2	...	...	...	...	...
Tynemouth road	4*	1	5	...	...	2
Tyneside terrace	2	...	1	...	...	1
Union street ... ..	...	...	1	...	...	1
Union terrace south	1	...	...	...	...	..
Vale street	5	...	...	...	...	...
Victoria square	1	...	...	...	...	1
„ street	2	...	...	...	...	...
Villa place	5	...	...	...	...	2
Vine lane ... ..	...	...	...	...	...	1
Walker road	14	1	...	...	...	4
Wall Knoll ... ..	...	...	...	...	...	1
Waller street ... ..	...	...	1	...	...	...
Walter terrace ... ..	...	...	...	...	...	1
Wansbeck street	3	...	...	...	...	1
Warden street	3	...	...	...	...	...
Warkworth street	2	...	...	...	...	...
Warrington road	1	3	...	...	...	2
Water street .. ...	...	..	1	...	...	1
Wellington street	1	...	...	...	...	3
Wellesley terrace	2	1	...	...	...	...
Wentworth place	2	...	..	...	...	...
West parade	3	...	...	...	...	..
Westgate road	3	...	...	1	...	...
„ „ Union Workhouse ... ..	...	...	1	..	...	35
Westmorland road... ..	4	...	...	...	...	...
„ Belgrave parade	1	...	...	..	...	...
Wharncliffe street	1	...	..	...	...	2
Whitefriar's place	1	...	...	...	...	...
Wigham street ... ..	...	...	...	...	...	1
William street ... ..	..	...	1	...	...	1
Wolseley road	3	1	...	...	...	...
Worley street ... ..	...	1*	..	...	...	...
Wylam road ... ..	...	2	1	.	...	...
York street	3	...	...	...	...	...
TOTAL	826	112	164	21	4	402

SMALLPOX.—2 cases, 1 in Byron Street, and 1 in Heaton Grove.

† Notified only from 15th August to 31st October.

* The asterisks represent deaths and the numerals the total cases in each street.

† Shews deaths occurring in the City Hospital for Infectious Diseases of cases removed from the respective streets.

N.B.—In two cases the deaths only are registered, the cases of disease having been notified towards the close of 1893. One case notified as Continued Fever is certified as having died from Enteric Fever, in this case the death only is recorded on the street list.

TABLE XI.

ADMISSIONS TO AND DEATHS AT THE CITY HOSPITAL FOR INFECTIOUS DISEASES
(OTHER THAN SMALLPOX AND CHOLERA) DURING THE YEAR ENDED DECEMBER
31st, 1894.

DISEASES.	ADMISSIONS.													DEATHS.												
	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Totals	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
Scarlet Fever ...	4	12	26	21	17	18	11	25	25	32	23	16	230*	...	...	...	1	...	1	...	1	...	3	..	...	6
Diphtheria ...	2	..	2	...	...	2	...	...	...	...	1	1	8	1	...	...	...	...	2	...	...	...	...	...	...	3
Enteric Fever ...	4	4	1	3	4	..	1	2	6	10	9	16	60†	...	1	1	1	..	1	1	...	2	...	3	3	13
Contin'd Fever...	...	...	...	...	1	...	2	...	...	...	...	...	3	...	...	...	...	1	...	...	...	...	...	...	...	1
Measles...	...	...	...	1	2	1	1	...	...	...	4	2	11	...	...	...	...	...	...	...	...	...	...	...	...	...
German Measles	...	...	..	...	...	...	...	...	...	2	4	1	7	...	...	...	...	...	...	...	...	...	...	...	...	...
Rickets and Bronchitis ...	1	1	..	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Pyo Salpinx ...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Meningitis ...	...	1	...	...	...	...	...	...	1	...	...	...	2	...	...	...	...	...	...	...	1	...	...	...	...	1
Gastric Catarrh.	..	1	...	...	...	...	...	...	...	...	...	...	1†	...	...	...	...	...	...	...	...	...	...	...	...	...
Teething ...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Tonsillitis ...	...	...	2	...	...	...	...	1	...	...	...	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...
Debility ...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Chicken Pox and Scarlet Fever...	...	...	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteritis ...	...	...	...	...	...	1	1	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Rickets ...	...	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia ...	...	...	...	...	...	...	...	1	...	...	...	1	2	...	...	...	...	...	...	...	...	...	...	1	...	1
Bronchitis ...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Phthisis ...	...	...	...	...	...	...	...	...	1	...	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...
Tabes Mesen- terica ...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
Paralysis ...	...	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	1	...	...	1
Totals ...	11	20	33	25	24	23	16	30	34	45	42	38	341	1	1	1	2	1	4	1	1	3	3	4	4	26

The Deaths in the City Hospital for Infectious Diseases, 26 in number, are included in the returns for Walker Local Board District.

* Includes the cases of 3 Nurses in the Hospital.
† Includes 1 Nurse and 1 case from Walker Local Board District.
‡ From Walker Local Board District.

TABLE XIa.

SMALLPOX HOSPITAL.—1894.

TWO CASES OF SMALLPOX WERE ADMITTED DURING THE MONTH OF MAY.
Both recovered.

TABLE XII.

INFECTED ARTICLES DESTROYED AND REPLACED BY THE HEALTH DEPARTMENT DURING THE YEAR 1894.

110 Half Straw Mattresses. 3 Straw Beds. 11 Bed Ticks.				8 Flock Beds. 1 Flock Pillow.			
INFECTED ARTICLES PURIFIED IN THE DISINFECTING APPARATUS AT THE CITY HOSPITAL FOR INFECTIOUS DISEASES, WALKER GATE, DURING THE YEAR 1894.							
ARTICLES FROM CITY.				HOSPITAL PROPERTY.			
Feather Beds	348	Beds	76				
Flock „	449	Mattresses	31				
Mattresses	1,632	Pillows	159				
Pillows	1,765	Bolsters	44				
Bolsters	745	Blankets	312				
Blankets	1,221	Rugs	1				
Rugs	368	Counterpanes	99				
Counterpanes	1,176	Wearing Apparel (pieces) ...	679				
Curtains	490	Sundries	71				
Cushions	263						
Hearthrugs	296						
Carpets	463						
Books	38						
Wearing Apparel (pieces) ...	2,745						
Sundries	77						
TOTAL	12,076	TOTAL	1,472				

TABLE XIII.

SUMMARY OF CASES DISINFECTED BY THE OFFICERS OF THE HEALTH DEPARTMENT DURING THE YEAR ENDED 31ST DECEMBER, 1894.

WARDS.	DISEASE.						
	Small-pox.	Scarlet Fever.	Diphtheria.	Enteric or Typhoid Fever.	Continued Fever.	Puerperal Fever.	TOTAL.
Elswick East	58	4	8	1	...	71
„ North	88	11	17	2	1	119
„ South	86	7	20	3	...	116
Arthur's Hill	96	15	8	1	...	120
Westgate North	77	6	5	3	...	91
„ South	42	...	7	..	...	49
St. Andrew's North	62	9	19	...	2	92
St. John's	7	1	6	1	...	15
St. Nicholas'	7	...	1	...	...	8
All Saints' West...	8	2	2	1	...	13
„ East	53	7	23	6	...	89
„ North 1	1	47	3	10	1	...	62
St. Andrew's South	10	2	...	...	...	12
Jesmond	32	6	8	...	..	46
Heaton	1	54	18	13	1	1	88
Byker	99	21	17	1	...	138
Total	2	826	112	164	21	4	1,129*
Total Infected Households disinfected during the year ...							807

* A number of disinfections have also been done in connection with cases of Diarrhœa, &c.

TABLE XIV.

RETURN OF SUSPECTED AND UNWHOLESOME PROVISIONS INSPECTED
DURING THE YEAR 1894.

PROVISIONS INSPECTED.	Amount of Suspected Provisions Inspected.	CONDITION.		BAD—HOW DISPOSED OF.	
		Fit for Food.	Unfit for Food.	Destroyed by order of Justice.	Destroyed with Owner's consent.
Carcases of Beef ...	107	45	62	10	52
Quarters of Beef ...	813	772	41	...	41
Carcases of Veal ...	60	12	48	...	48
„ Mutton ...	456	235	221	..	221
„ Pork... ...	138	87	51	...	51
Ox Heads	16	...	16	...	16
Ox Hearts	12	...	12	...	12
Ox Cheeks, Pickled (cwt.)	6	..	6	...	6
Sheep heads	79	...	79	...	79
Plucks (Pig)	34	...	34	...	34
Kidneys (Pig)	40	...	40	...	40
Turkeys	142	...	142	...	142
Hares	20	...	20	...	20
Black Game (brace) ...	23	...	23	...	23
Capercaillie (brace) ...	26	...	26	...	26
Ptarmigan (brace)	110	...	110	...	110
Cherries (baskets) ...	183	...	183	...	183

A large percentage of the suspected quarters of beef was imported as dead meat from Denmark. In three consignments tuberculosis was found, 19 quarters of beef being affected with the disease. On two occasions 8 quarters were found in a dropsical and emaciated condition. Shortly after the above were destroyed, the importation ceased for the year.

Eight persons have been summoned for being the owners of diseased meat intended for sale as human food. One was fined £10 and costs, two £5 and costs each, two 40/- and costs each, one 20/- and costs. One person was sent to prison for two months without the option of a fine. One case was dismissed.

(Signed) WM. HEDLEY,

INSPECTOR.

TABLE XV.

SUMMARY OF NUISANCES FOR THE ABATEMENT OF WHICH NOTICES
HAVE BEEN SERVED DURING 1894.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	District No. 5.	District No. 6.	District No. 7.	District No. 8.	Totals.
Foul privies and ashpits to replace with water-closets or pail-closets	...	46	20	64	13	122	221	22	508
Cellar dwellings not in conformity with law (to be closed or not used separately as dwellings)...	...	21	...	1	7	2	..	3	34
Rooms over privies (to be closed or privies, &c., removed) ...	1	...	...	1	...	...	...	2	4
Dirty or dilapidated rooms (to be cleaned or repaired) ...	23	31	7	3	18	11	6	49	148
Insufficient privy accommodation (additional water-closets or pail- closets ordered) ..	39	15	1	7	11	3	13	48	137
Foul ashpits not connected with privies (to remove and provide tubs) ...	1	30	24	49	22	18	2	7	153
Defective tubs (to provide new tubs) ...	3	9	2	9	6	8	7	5	49
Insufficient tubs for dry house re- fuse (to provide additional tubs)	4	10	1	8	6	3	5	10	47
*Defective water-closets ...	28	49	19	36	26	14	16	49	237
*Water-closets without water supply ...	2	5	12	13	2	6	7	4	51
*Choked water-closets (mostly served on tenants) ..	31	102	69	36	78	39	28	74	457
*Dirty water-closets (all served on tenants) ...	6	14	15	5	21	16	8	35	120
†Defective pail-closets ..	19	14	22	71	28	168	213	138	673
†Dirty pail-closets (all served on tenants) ...	8	4	8	2	5	9	20	16	72
Smoke nuisances (to abate) ...	1	1	3	1	2	1	...	3	12
Overcrowding (to abate) ...	29	14	7	3	8	4	1	17	83
Defective pavement in yards and passages (to repair) ...	19	12	17	14	71	32	14	20	199
Dirty yards and passages (to cleanse) ...	19	13	50	11	50	45	21	49	258
Defective drains, sinks, soil-pipes, &c., (to cleanse, repair, or con- struct new drains) ...	119	310	241	284	231	191	126	172	1,674
Broken roofs and water spouting (to repair) ...	34	16	4	7	31	16	74	118	300
Want of water supply (to provide)	8	25	46	17	12	10	12	20	150
Animals, pigeons, and fowls im- properly kept (to remove) ...	...	5	...	1	3	3	6	7	25
Accumulations of manure (to peri- odically remove) ...	34	7	...	4	10	11	3	10	79
Offensive accumulations (to remove)	24	43	33	14	19	20	14	48	215
Unclassified minor nuisances (to abate) ...	9	4	1	3	7	7	1	6	38
Want of sanitary conveniences in public houses (to provide) ...	8	...	1	2	2	...	1	8	22
Totals ...	469	800	603	666	689	759	819	940	5,745

*To repair or cleanse. †To provide new pans, or to repair the roofs, seats, and floors, or to cleanse.

(Signed,) W. H. WELLS,
INSPECTOR OF NUISANCES.

TABLE XVI.

DETAILS RELATING TO CERTAIN WORKS CARRIED OUT IN THE ABATEMENT
OF NUISANCES DURING 1894.

	District No. 1.	District No. 2.	District No. 3.	District No. 4.	District No. 5.	District No. 6.	District No. 7.	District No. 8.	Totals.
Length in yards of old drains re- moved	395	1100	610	334	441	57	14	291	3242
Length in yards of new drains constructed	472	1453	800	456	470	100	73	370	4194
New trapped gullies provided to drains	34	90	50	58	48	30	10	78	398
Combined privies and ash- } privies pits removed } ashpits	...	39	44	17	5	27	84	9	*225
	...	32	26	12	5	22	49	6	152
Pail-closets (emptied through the houses) removed... ..	3	1	...	3	...	2	...	...	9
Water-closets provided	32	54	13	24	27	18	26	19	†213
Pail-closets ... ..	...	2	38	3	..	12	67	2	‡124
Foul "container" closets removed, and closets of a better design substituted	13	10	6	1	19	...	1	6	56
Dry ash-tubs substituted for dry ash-pits where water-closets existed ... ..	..	16	12	26	8	15	12	3	92
Cellar dwellings prevented from being occupied separately ...	...	12	1	...	...	...	...	2	15
No. of drains tested by smoke ...	49	154	135	177	189	98	81	117	1000
No. of smoke tests made	76	201	157	177	230	130	81	139	1191
No. of complaints made at office (verbally or by letter)	55	89	126	156	171	171	151	138	1057
No. of tenement inspections made	1114	4291	3341	2083	3149	5934	3656	5749	29317
No. of contraventions of Tene- ment Bye-laws for which notices have been served to obtain remedy	55	101	85	10	155	190	145	545	||1286
Inspections of houses made from complaints received outdoors or nuisances discovered in the dis- trict, including a large number of minor nuisances, such as choked drains and dirty yards, the abatement of which was accomplished at the time of visit, and without legal notice	763	1218	1820	554	1660	2033	1363	1309	10720
Inspections to learn if works or- dered were in progress... ..	496	668	880	676	636	746	502	948	5552
Common yards and courts in the worst localities specially visited on Friday afternoons and Satur- day mornings to obtain weekly cleansing of same	1461	4052	3092	4330	1518	4400	1031	1876	21760
Inspections after infectious disease	3	10	41	17	17	49	51	32	220
Supervisions of works in progress	282	574	538	308	380	296	39	267	2684
Inspections of milk shops	32	329	114	87	195	324	163	208	1452
„ bakehouses	32	112	79	39	84	96	114	74	630
„ offensive trades	73	49	16	19	27	131	55	164	534

* Some ashpits have more than one privy attached.

† 49 of these have been provided on premises where the accommodation was previously insufficient.

‡ 6

|| In addition to this number the "District Inspectors have daily" had premises cleansed by verbal order.

(Signed) WM. H. WELLS,
INSPECTOR OF NUISANCES.

TABLE XVII.

SUMMARY OF LEGAL PROCEEDINGS TAKEN BEFORE THE MAGISTRATES
FOR THE ABATEMENT OF NUISANCES, &c., DURING THE YEAR, 1894.

Nature of Complaint.	No. of Cases.	How disposed of.	Amount of Penalties Imposed.
			£ s. d.
Foul privies and Ash-pits.	19	In 18 cases a Justices' Order was made to do the work in 28 days, and in each case the order was carried out. In 1 case the work was done immediately after the service of the summons, which was therefore withdrawn.	
Want of Privy Pails, Pails defective, &c.	13	In 1 case the work was done after the service of Justices' Order, and in 12 cases legal proceedings were ordered by the Committee, but the nuisances were abated before the summonses were applied for.	
Choked and defective Drains.	26	In these cases legal proceedings were ordered by the Sanitary Committee, but the persons being finally warned, abated the nuisances before the summonses were applied for.	
Defective Yard Pavements and Unpaved Yards.	2	Ditto.	
Defective Roofs and Spouts.	7	Ditto.	
Dirty Water-closets, Passages, Staircases, accumulations of Refuse, &c.	26	In 12 cases the defendants were fined 1/- each. In 14 cases legal proceedings were ordered by the Sanitary Committee, but the persons being finally warned, abated the nuisances before the summonses were applied for.	0. 12. 0.
Insufficient Water-closet accommodation.	26	In 17 cases the summonses were withdrawn, the nuisances being abated before the hearing of the cases. In 1 case the property changed ownership. The work is since done. In 8 cases legal proceedings were ordered by the Sanitary Committee, but the persons being finally warned, abated the nuisances before the summonses were applied for.	
Cellar Dwellings.	14	Ditto.	
Want of tubs for dry house refuse.	5	Ditto.	
Total	138		£ 0. 12. 0.

(Signed) W. H. WELLS,
INSPECTOR OF NUISANCES AND COMMON LODGING HOUSES.

TABLE XVIII.

FOOD AND DRUGS ADULTERATION ACTS.
 SAMPLES TAKEN FOR ANALYSIS DURING THE YEAR 1894.

Articles taken for Analysis.	No. of Samples	Result of Analysis.	Proceedings Taken.
New Milk ...	92	86 Samples genuine. 1 Sample contained 18% of added water. 1 Sample contained 14% of added water. 1 Sample 25% of fat abstracted. 3 Samples of doubtful genuineness.	Vendors summoned and case dismissed for want of proof of contract. Do. Vendor summoned and fined 20/- and costs. Vendors cautioned.
Cream ...	6	All samples genuine.	
Condensed Milk)	2	Poor quality.	Vendors cautioned.
Butter ...	33	28 samples genuine. 1 of doubtful genuineness. { Selling margarine in un-printed paper, etc. { Exposing margarine for sale by retail without being labelled. 1 { { Selling margarine for butter. { 1 { Selling margarine for butter. { Selling margarine in un-printed paper, etc. 1 Exposing margarine for sale by retail without being labelled. { Exposing margarine for sale by retail without being labelled. 1 { { Selling margarine for Butter.	Vendor cautioned. Vendor summoned and fined £3 and costs. Vendor summoned and fined £2 and costs. Case withdrawn on account of fines imposed in the two other cases. Vendor summoned and fined 20/- and costs. Case withdrawn on account of fine imposed in the other case. Vendor summoned and fined 20/- and costs. Vendor summoned and fined £2 and costs. Vendor summoned and fined £2 and costs.
Rum ..	1	Adulterated with 38.3% of added water.	Vendor summoned and fined 10/- and costs.
Whisky ...	6	5 samples genuine. 1 adulterated with 13% excess of water.	Vendor summoned and fined £5 and costs.
Brandy ...	3	All samples genuine.	
Gin ...	2	Both samples genuine.	
Carried forward)	145		£17. 10s. 0d.

TABLE XVIII.—CONTINUED.

FOOD AND DRUGS ADULTERATION ACTS.
SAMPLES TAKEN FOR ANALYSIS DURING THE YEAR 1894.

Articles taken for Analysis.	No. of Samples	Result of Analysis.	Proceedings Taken.
Brought forward } Coffee ...	145 1	Sample genuine.	£17. 10s. 0d.
Sugar ...	1	„ „	
Ground Mace	1	„ „	
„ Ginger	2	Both samples genuine.	
Malt Vinegar	1	Sample genuine.	
Glycerine ...	1	„ „	
Sweet Spirits of Nitre ... }	1	„ „	
Tincture of Rhubarb }	2	Both samples genuine.	
Paregoric ..	2	„ „	
Comp. Spirits of Ammonia }	2	„ „	
Tincture of Iodine }	2	„ „	
Essence of Lemon }	2	„ „	
Castor Oil ...	2	„ „	
Borax ...	2	„ „	
Milk of Sulphur }	2	„ „	
Cubebs ...	2	„ „	
Saffron ...	2	„ „	
Seidlitz Powder }	2	„ „	
Jam ...	2	„ „	
Marmalade ..	2	„ „	
Flour ...	3	All Samples genuine.	
Pepper ...	3	„ „	
Lard ...	2	Both samples genuine.	
Bread ...	1	Sample genuine.	
Cocoa ...	1	„ „	
Arrowroot ...	1	„ „	
Total ...	190		Total amount of penalties <u>£17. 10s. 0d.</u>

(Signed), WM. H. WELLS,

INSPECTOR UNDER THE FOOD AND DRUGS ADULTERATION ACTS.

TABLE XIX.

LIST OF COMMON LODGING HOUSES, THEIR SITUATION, AND THE
NUMBER OF ROOMS AND LODGERS FOR WHICH THEY ARE REGISTERED.
No. 1 DIVISION.

SITUATION.	No. of Houses.	No. of Rooms.	No. of Lodgers.
Akenside Hill	1	5	23
Blyth's Nook	1	4	14
Carliol Square	1	2	10
Carliol Street	2	10	43
Cowgate	2	11	56
Dog Bank	3	18	73
Pilgrim Street	3	17	124
„ „ Bird in Bush Yard	2	14	69
„ „ Cock Inn Yard ...	1	3	13
„ „ Low Bridge ...	2	15	69
„ „ Market Lane ...	1	5	25
„ „ Painters' Entry ...	1	6	24
„ „ Painters' Heugh...	1	9	50
„ „ Robson's Yard ...	1	16	60
„ „ Stewart's Court ...	1	6	36
Sandgate, Eddy's Entry...	1	6	31
Silver Street	5	30	123
Spicer Lane	2	12	61
Stock Bridge	1	7	30
Trafalgar Street	1	8	27
TOTALS	33	204	961

TABLE XIXA.

LIST OF COMMON LODGING HOUSES, THEIR SITUATION, AND THE
NUMBER OF ROOMS AND LODGERS FOR WHICH THEY ARE REGISTERED.
No. 2 DIVISION.

SITUATION.	No. of Houses.	No. of Rooms.	No. of Lodgers.
Bigg Market, Half Moon Yard...	2	17	73
Clayton Street	2	11	37
Close	1	7	38
Denton Chare	1	8	33
Elswick East Terrace	1	3	8
Friars' Green	1	1	4
High Bridge	1	9	33
Marlborough Street, Back ...	2	5	10
Monk Street	1	6	24
Newgate Street	2	17	76
Peel Street... ..	1	1	5
Pink Lane	1	4	22
Pudding Chare	7	35	120
Railway Terrace	1	1	4
Sandhill	3	16	96
Side	5	23	102
Tyneside Terrace	1	2	4
Westgate Road	1	6	35
TOTALS	34	172	724

(Signed) WM. H. WELLS,
INSPECTOR OF COMMON LODGING HOUSES

TABLE XIXB.

TOTAL NUMBER OF LODGERS OCCUPYING THE COMMON LODGING HOUSES IN THE CITY ON ONE PARTICULAR NIGHT EACH FORTNIGHT DURING THE YEAR 1894.

Division.	Date.	Male.	Female	Total Number of Lodgers.	Total Number of Lodgers for which the houses are registered.	REMARKS.
No. 1	Jan. 12	522	132	} 1131	1664	One house closed.
„ 2	„ 12	455	22			
„ 1	„ 26	489	124	} 1086	1640	
„ 2	„ 26	454	19			
„ 1	Feb. 9	510	110	} 1102	1640	
„ 2	„ 9	459	23			
„ 1	„ 23	510	119	} 1082	1640	One additional room registered.
„ 2	„ 23	433	20			
„ 1	Mar. 9	507	119	} 1082	1643	
„ 2	„ 9	438	18			
„ 1	„ 22	480	123	} 1061	1643	
„ 2	„ 22	438	20			
„ 1	April 6	529	128	} 1133	1643	
„ 2	„ 6	449	27			
„ 1	„ 20	498	118	} 1038	1643	
„ 2	„ 20	445	27			
„ 1	May 4	461	112	} 1067	1643	
„ 2	„ 4	472	22			
„ 1	„ 18	478	119	} 1074	1643	
„ 2	„ 18	456	21			
„ 1	June 1	476	124	} 1066	1643	
„ 2	„ 1	442	24			
„ 1	„ 15	479	122	} 1082	1643	
„ 2	„ 15	461	20			
„ 1	„ 29	552	111	} 1213	1643	
„ 2	„ 29	523	27			
„ 1	July 13	426	117	} 1000	1643	
„ 2	„ 13	437	20			
„ 1	„ 27	450	118	} 1020	1666	Four additional rooms registered.
„ 2	„ 27	428	24			
„ 1	Aug. 10	464	131	} 1062	1666	
„ 2	„ 10	443	24			
„ 1	„ 24	489	130	} 1131	1705	One additional house registered.
„ 2	„ 24	487	25			
„ 1	Sept. 7	535	132	} 1192	1705	
„ 2	„ 7	502	23			
„ 1	„ 21	507	123	} 1146	1705	
„ 2	„ 21	494	22			
„ 1	Oct. 5	511	113	} 1132	1705	
„ 2	„ 5	487	21			
„ 1	„ 19	508	119	} 1181	1685	One house removed from the register and one room taken for a sitting-room.
„ 2	„ 19	534	20			
„ 1	Nov. 2	526	125	} 1212	1685	
„ 2	„ 2	540	21			
„ 1	„ 16	514	113	} 1154	1685	
„ 2	„ 16	509	18			
„ 1	„ 30	521	125	} 1199	1685	
„ 2	„ 30	534	19			
„ 1	Dec. 14	534	118	} 1192	1685	
„ 2	„ 14	517	23			
„ 1	„ 28	546	137	} 1216	1685	
„ 2	„ 23	509	24			

	Year 1894.	Corresponding Nos. for Year 1893.
Average number of Lodgers per night according to the above table	1119	1058
Highest numbers on any one night	1216	1134
Lowest	1000	994
Number of Lodgers for which accommodation was provided in the Common Lodging Houses of the City at the end of the year..	1685	1664

(Signed) WM. H. WELLS,

INSPECTOR OF COMMON LODGING HOUSES.

TABLE XIXc.

REGISTERED COMMON LODGING HOUSES.

SUMMARY OF WORK DONE AND VISITS MADE DURING THE YEAR 1894.

Inspections made in the Daytime	11,623
„ „ Night-time	1,020
Notices served { <i>re</i> Washing of Bed Clothes 295 } { „ Lime Washing of Houses 134 }	429
Contraventions of Bye-laws <i>re</i> Separation of Sexes	1
„ „ „ Overcrowding of Sleeping Rooms	2
„ „ „ Cleaning and Ventilating of Houses	12
„ „ „ Removal of Liquid Filth	2
„ „ „ Kitchens used as Sleeping Apartments	3
Structural Repairs to Houses	45
Choked Drains, Defective Water-closets, &c. (Cleansed and Repaired)	81
Tubs provided for Dry House Refuse	4
Defective Roofs and Spouts	30
Houses Closed	1
New Houses Registered	1
Additional Water-closets Provided	3
„ Urinal „	1
Houses without Water Supply (temporarily)	12
Infectious Disease (Scarlet Fever)	1
Deaths Reported (none from Infectious Diseases)	14
Inquiries <i>re</i> Supposed Common Lodging Houses	7
Applications for Registration	3
Refused	2
Granted	1

(Signed) WM. H. WELLS,

INSPECTOR OF COMMON LODGING HOUSES.

TABLE XIX_D.

RETURN SHOWING WHERE SINGLE BEDS HAVE BEEN SUBSTITUTED FOR DOUBLE BEDS IN COMMON LODGING HOUSES DURING THE YEAR 1894.

SITUATION.	Number of Single Beds substituted.
Bigg Market, Half-Moon Yard	16
Do. do.	15
16, Carliol Street	11
Close	38
Newgate Street	11
Newgate Street, Phoenix Inn Yard ...	6
206, Pilgrim Street	6
Pilgrim Street, 3, Bird-in-Bush Yard ...	12
„ „ Painters' Entry ...	1
„ „ Robson's Yard ...	27
„ „ 3, Stewart's Court ...	8
Sandhill	8
70, Side	10
74, Side	8
TOTAL	177

Where only one single bed was provided it was so done to abate overcrowding which the previous double bed had permitted.

(Signed) WM. H. WELLS,

INSPECTOR OF COMMON LODGING HOUSES.

20 JUN 55